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[redacted] 25X1

M/EB 454/63
23 October 1963
Copy 6

MEMORANDUM FOR: Chief, Defensive Systems Division, OSI

ATTENTION: [redacted] 25X1

THROUGH: Chief, Requirements Branch, Reconnaissance Group, CGS

FROM: Chief, CIA/PID (NPIC)

SUBJECT: Sary Shagan Graphics

REFERENCE: (a) Requirement C-SI-3-80,711
(b) CIA/PID Project C 1471-63

1. In response to your requirement dated 16 October 1963, ten (10) copies of a 50-page booklet were prepared and forwarded to you under separate cover.

2. The photo analysts on this project are [redacted] 25X1 and they may be contacted on [redacted] should you have any further questions concerning this project.

3. This project is considered to be complete.

[redacted] 25X1

DDR - DUPE

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FOS 461/63-RH
IM/EI 454/63
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CENTRAL INTELLIGENCE AGENCY

# SARY SHAGAN ANTI MISSILE TEST CENTER

Selected Photographs and Line Drawings of Significant Installations

15 October 1963

25X1

Prepared by

Missiles/Electronics Branch, Photo Intelligence Division, CIA(NPIC)

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| [redacted] | | Photo 25X1 |
| | | Photo |
| | | LD |

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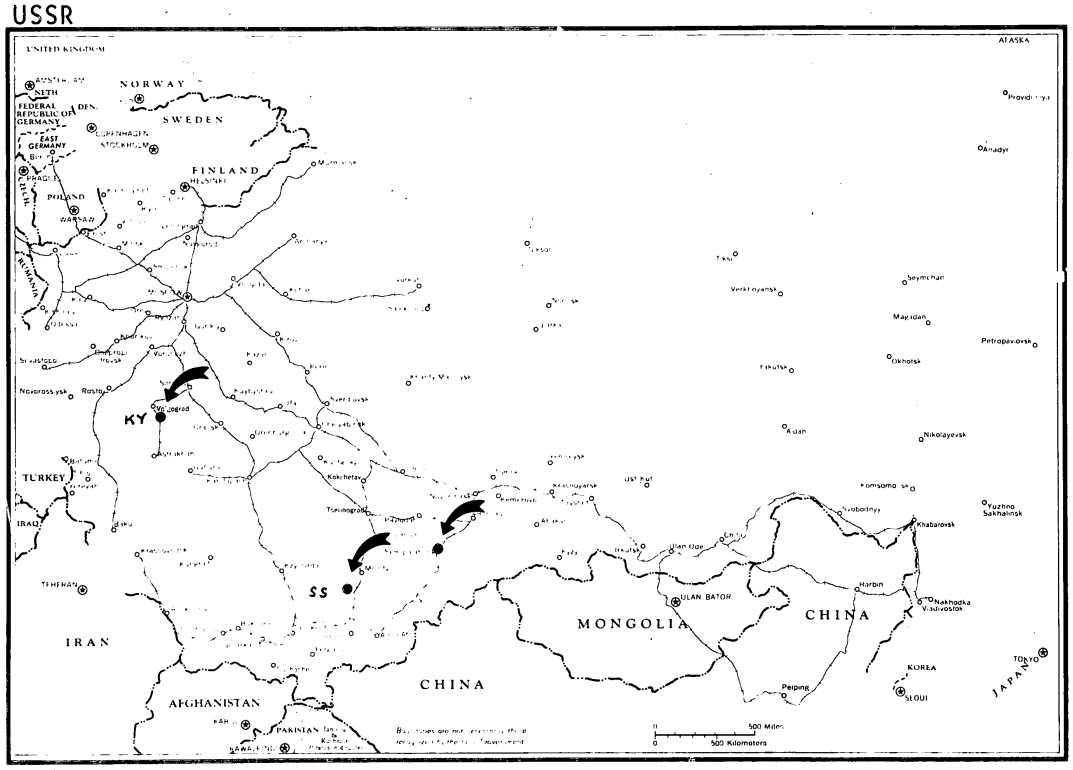
USSR

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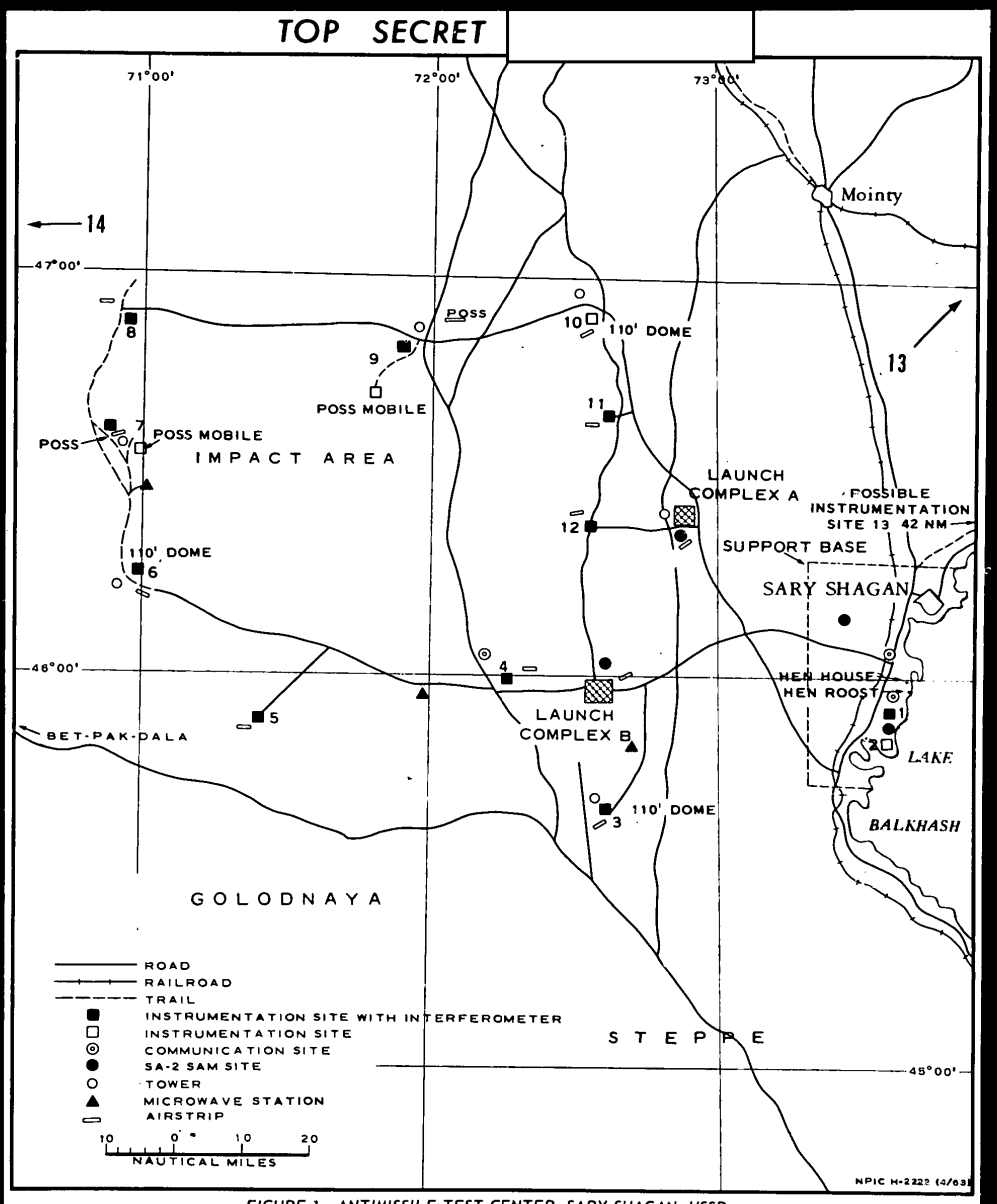


*FIGURE 1. ANTIMISSILE TEST CENTER, SARY SHAGAN, USSR.*

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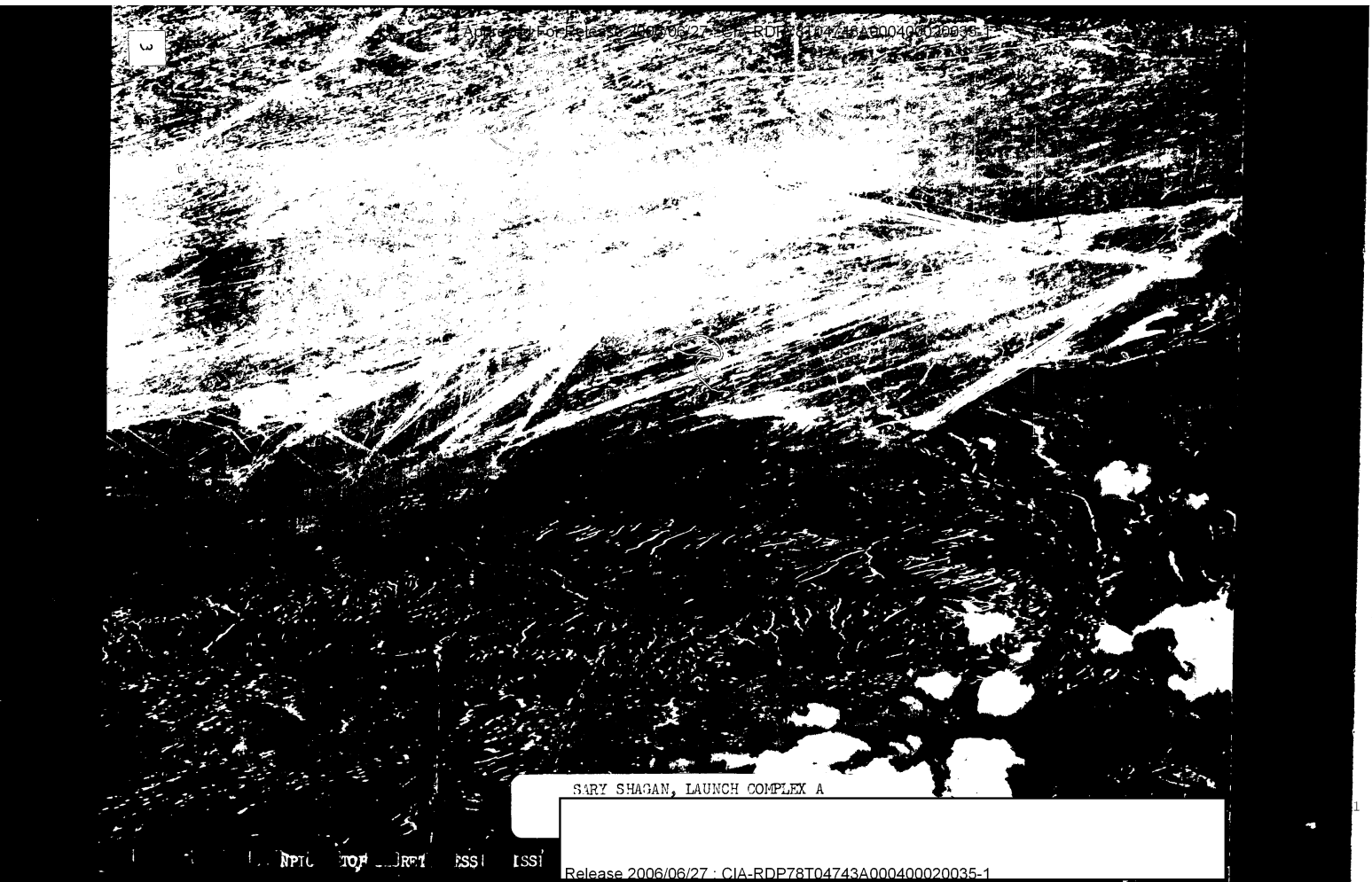

GARY SHAGAN, LAUNCH COMPLEX A

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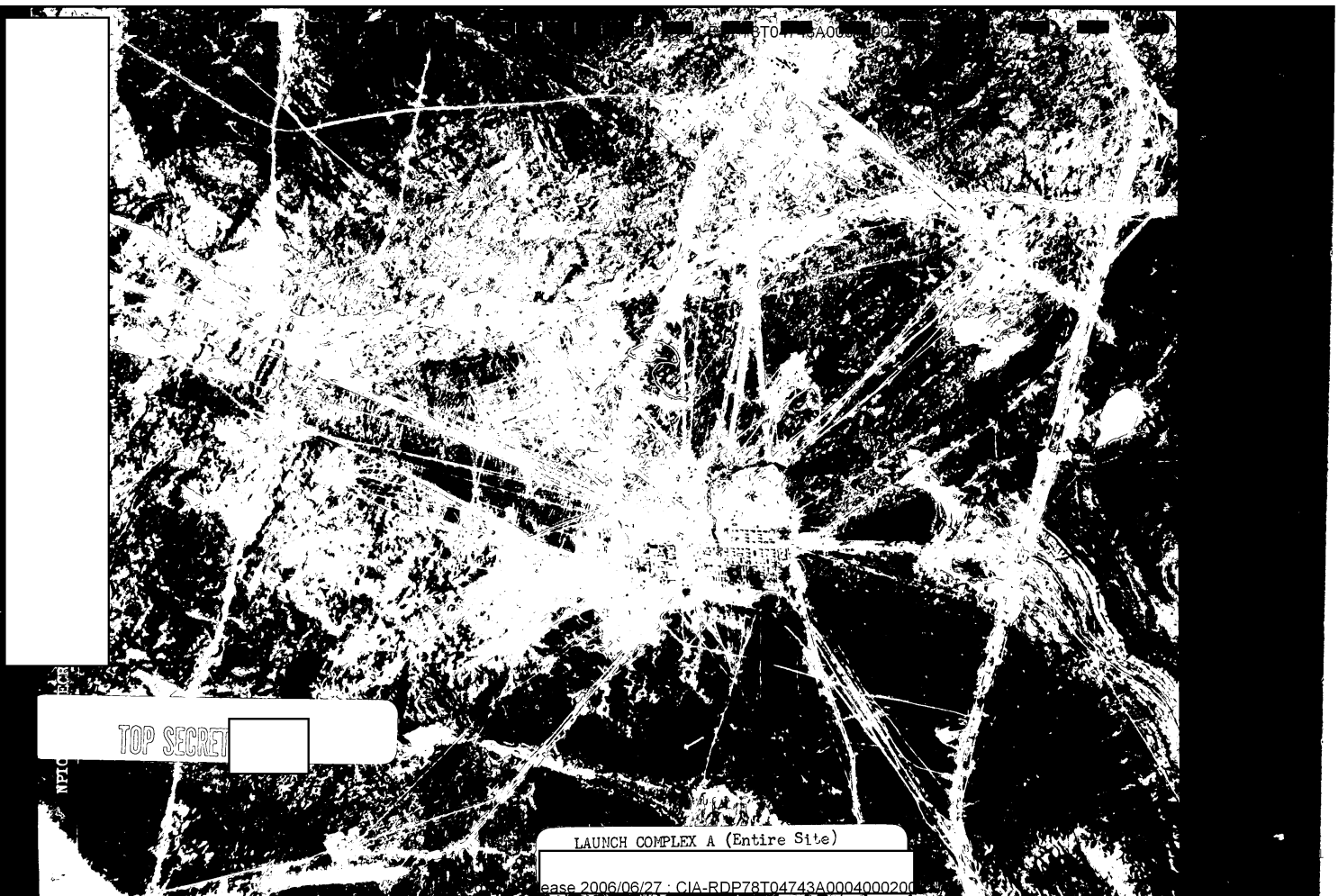

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LAUNCH COMPLEX A (Entire Site)

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LAUNCH COMPLEX A
Support Area & Launch Sites 1 & 2

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LAUNCH COMPLEX A, Sites 1-4 & HQ Area

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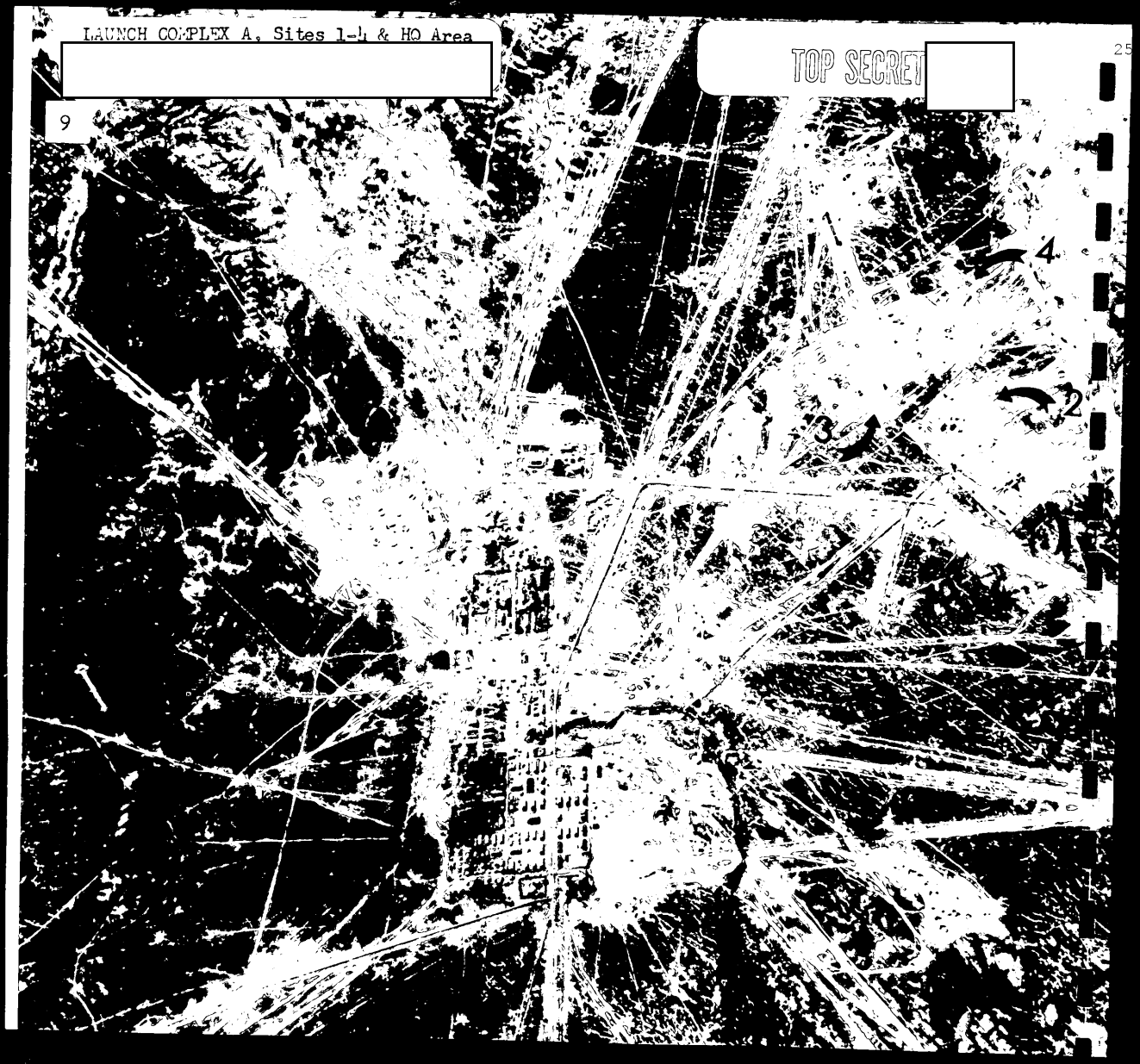


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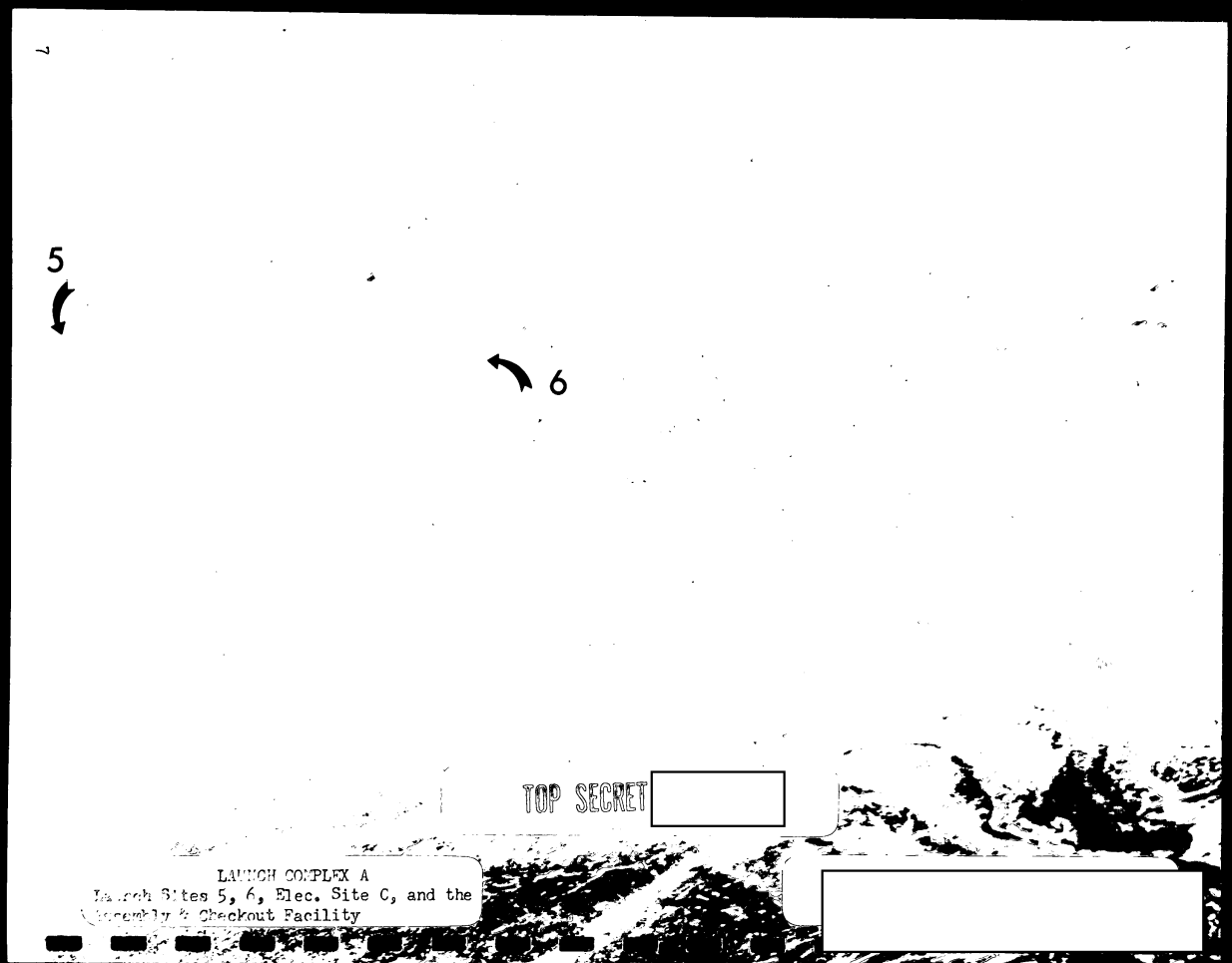
5
6
TOP SECRET
LAUNCH COMPLEX A
Launch Sites 5, 6, Elec. Site C, and the
Assembly & Checkout Facility

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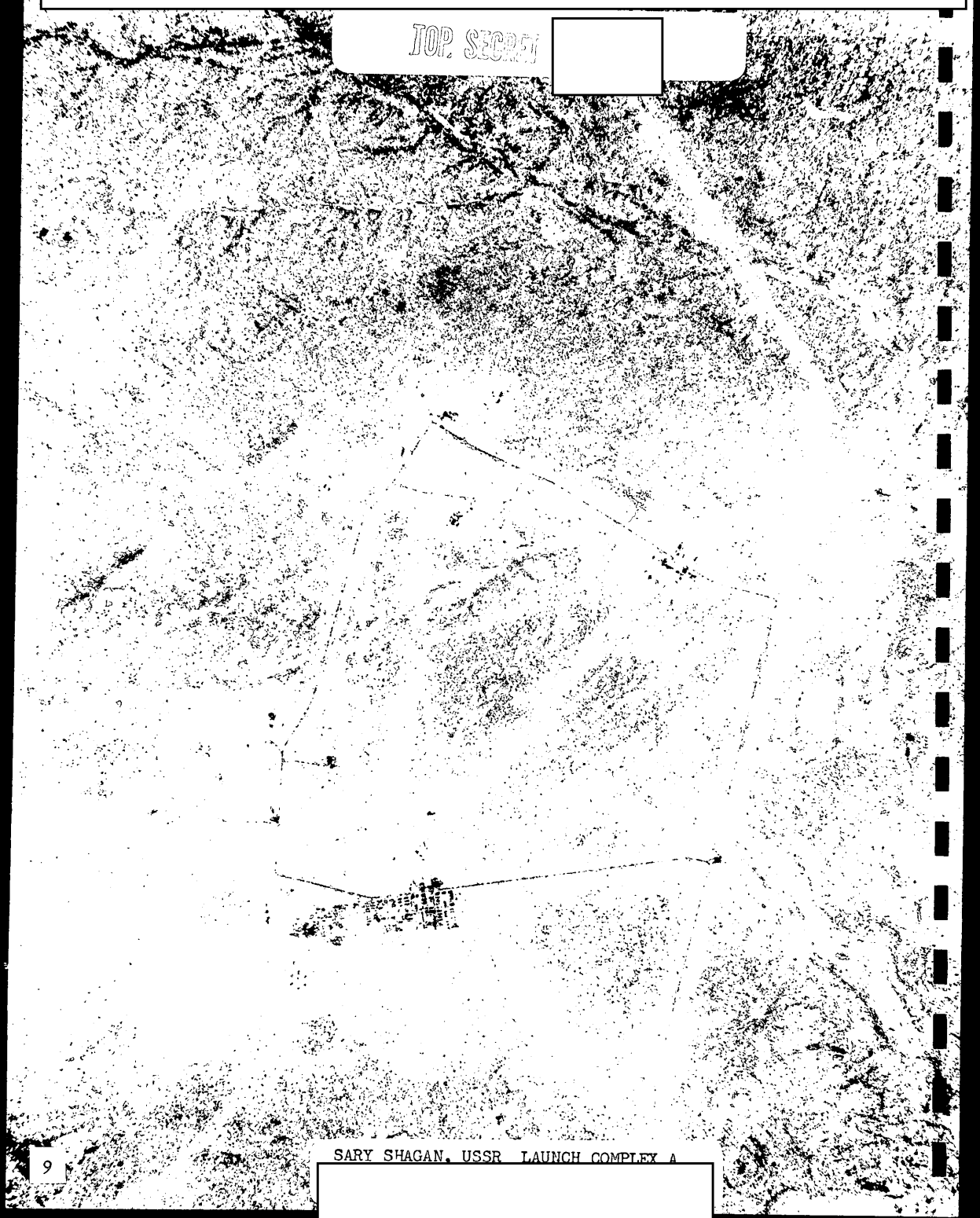

SARY SHAGAN, USSR LAUNCH COMPLEX A



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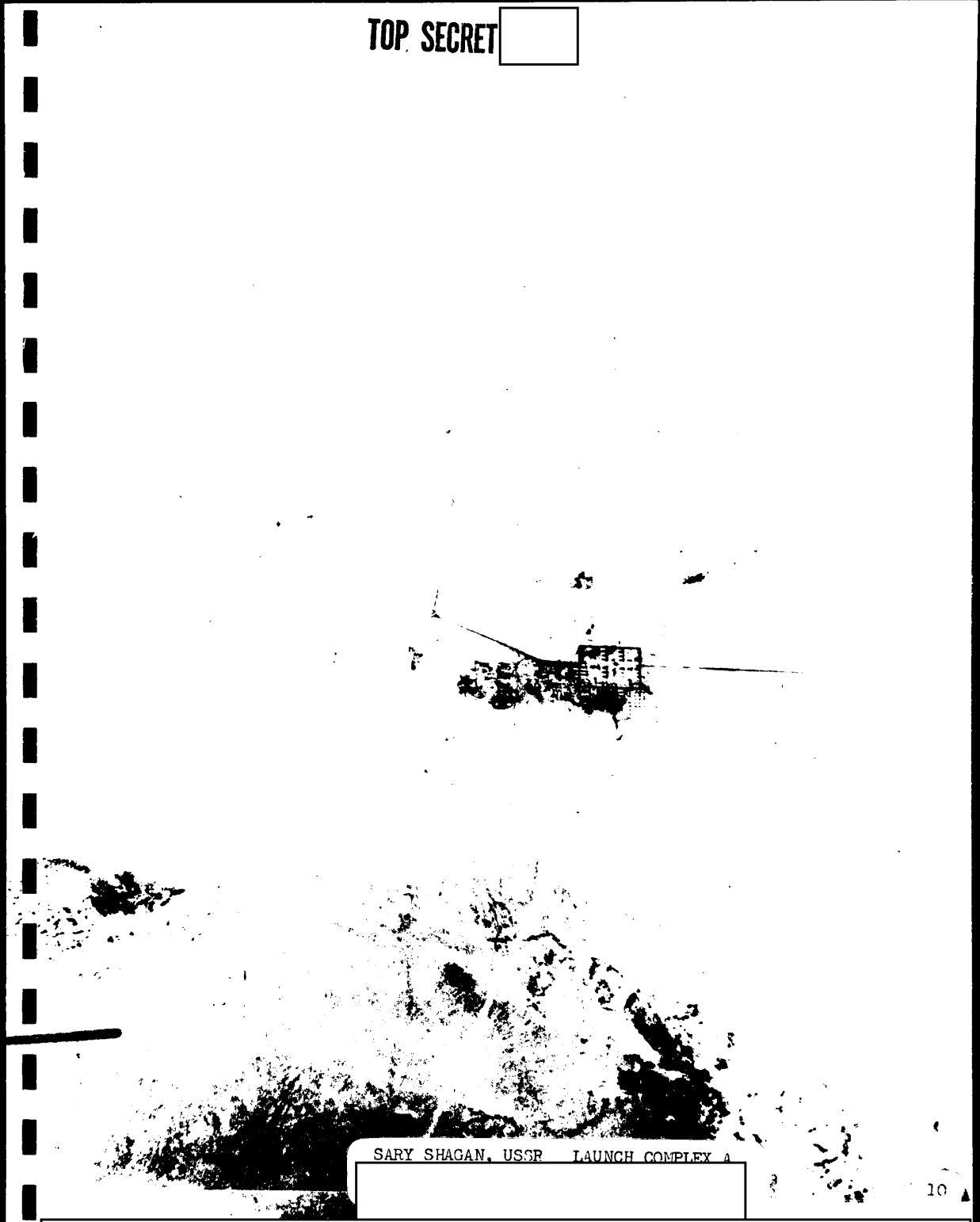

SARY SHAGAN, USSR LAUNCH COMPLEX 4

10

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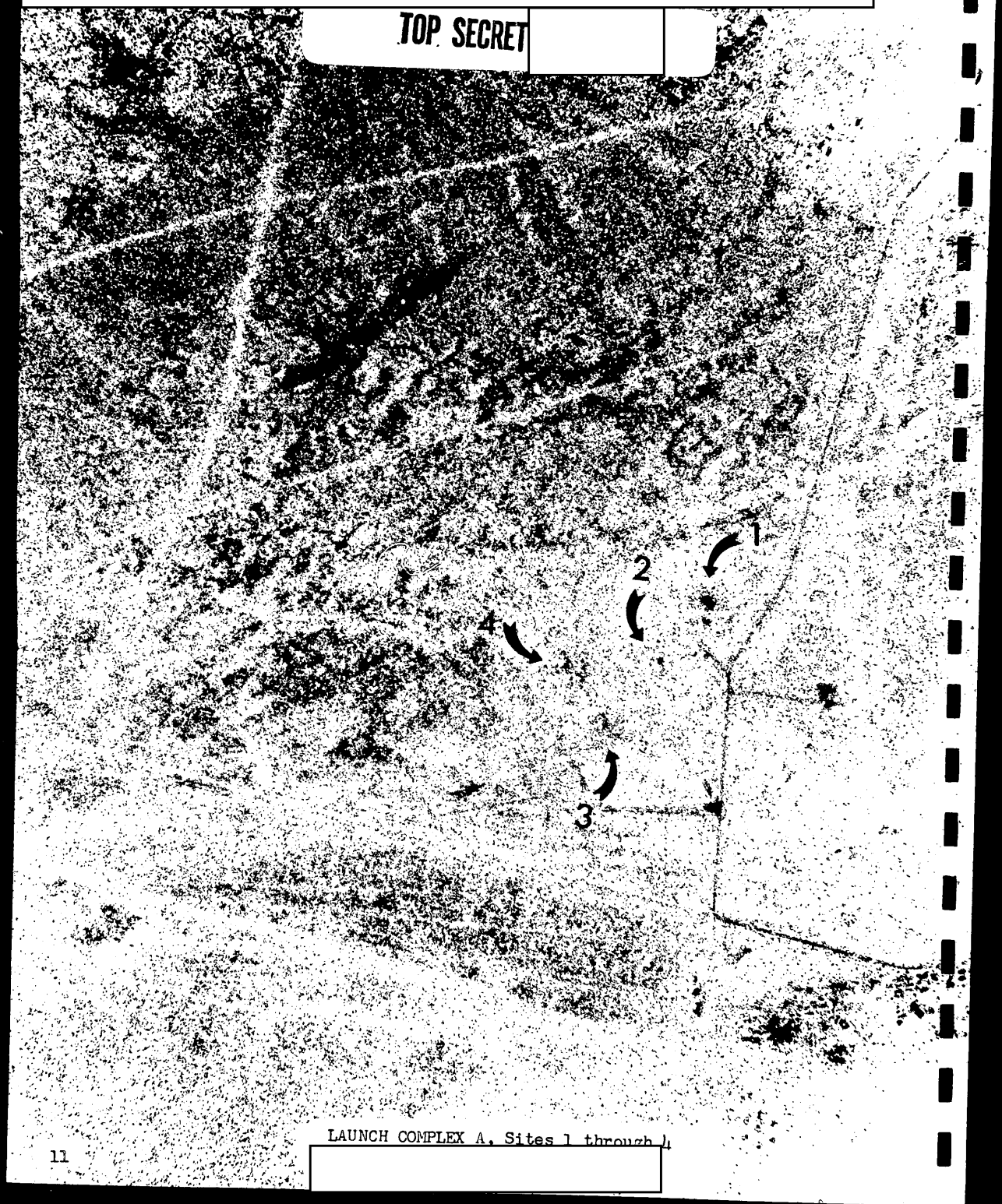


LAUNCH COMPLEX A, Sites 1 through 4



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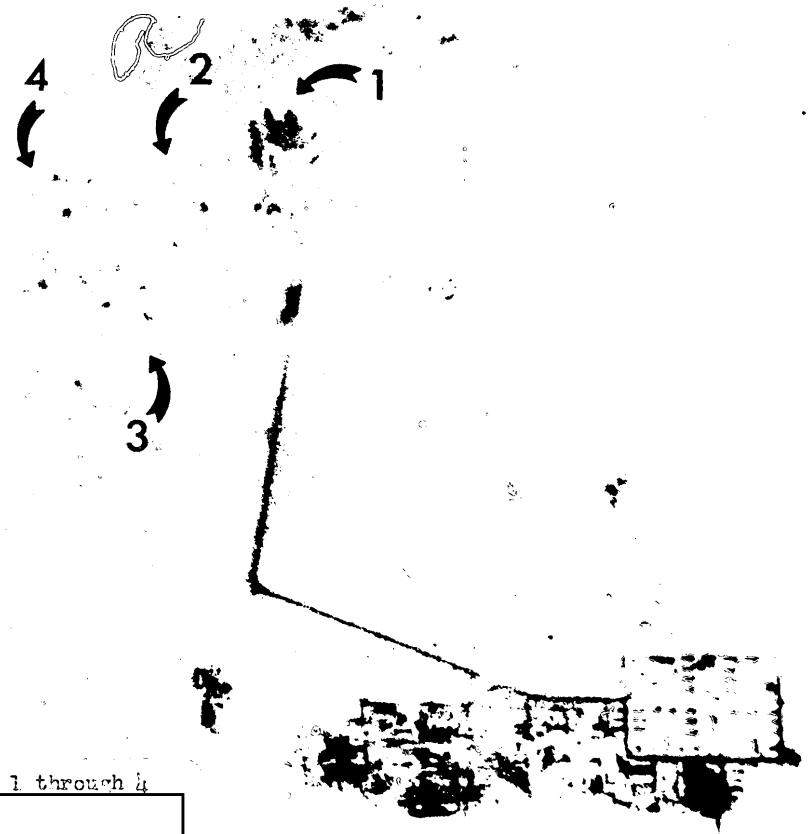


[illegible] CCTPLEX A, Sites 1 through 4

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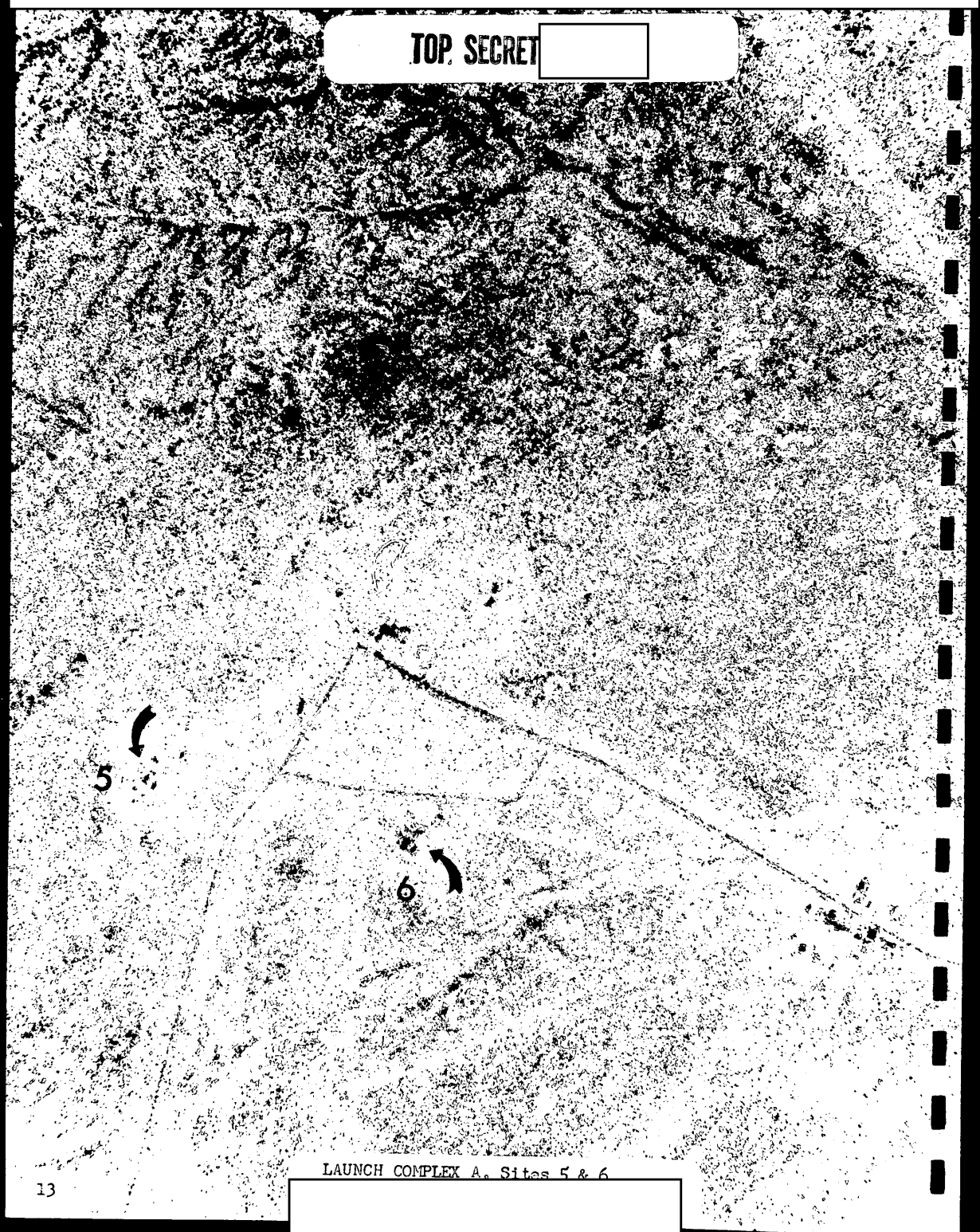


LAUNCH COMPLEX A, Sites 5 & 6



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LAUNCH COMPLEX A, Sites 5 & 6

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LAUNCH COMPLEX B, FACILITY A & B

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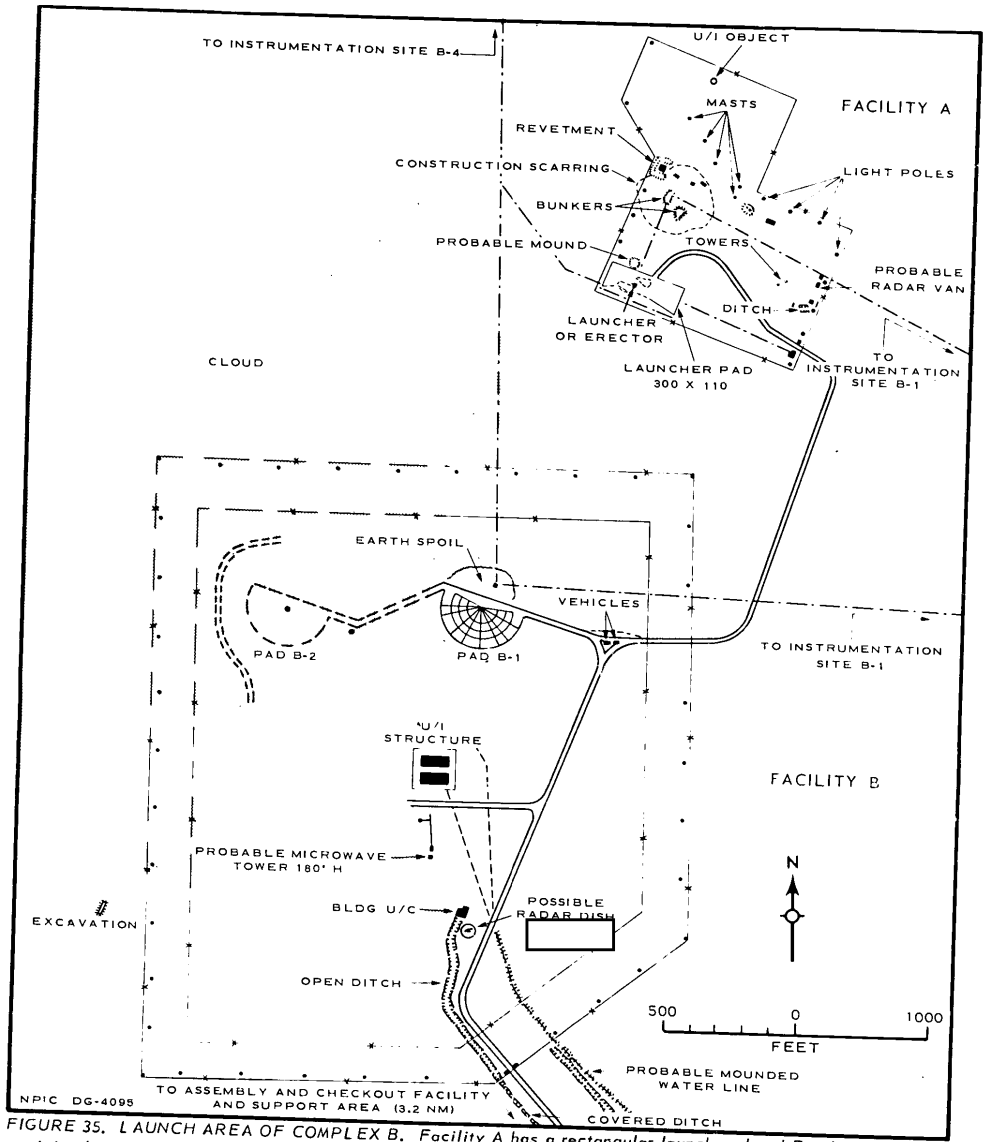


*FIGURE 35. LAUNCH AREA OF COMPLEX B. Facility A has a rectangular launch pad and Facility B has two semicircular probable launch pads of unique design.*

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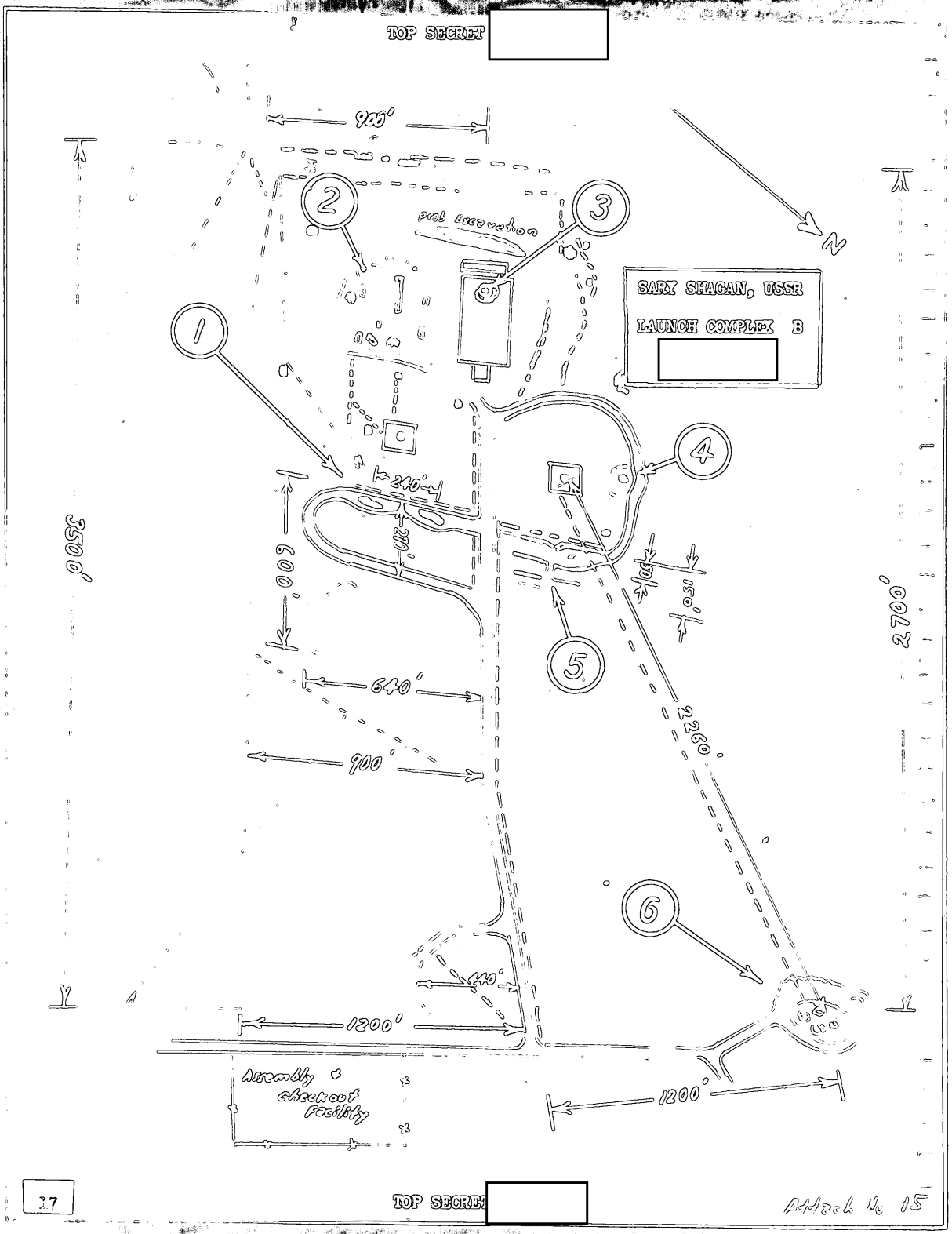


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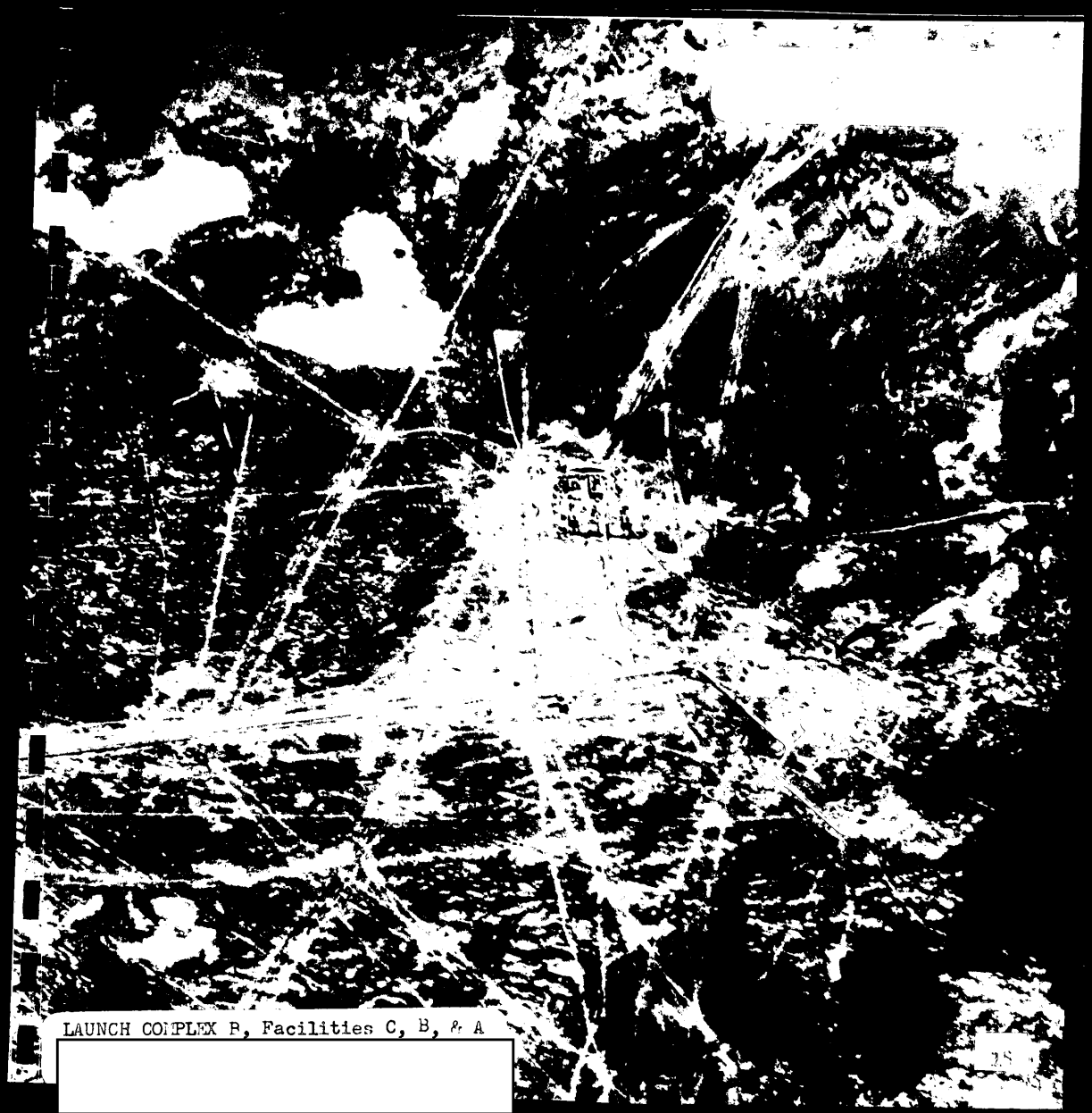

LAUNCH COMPLEX B, Facilities C, B, & A

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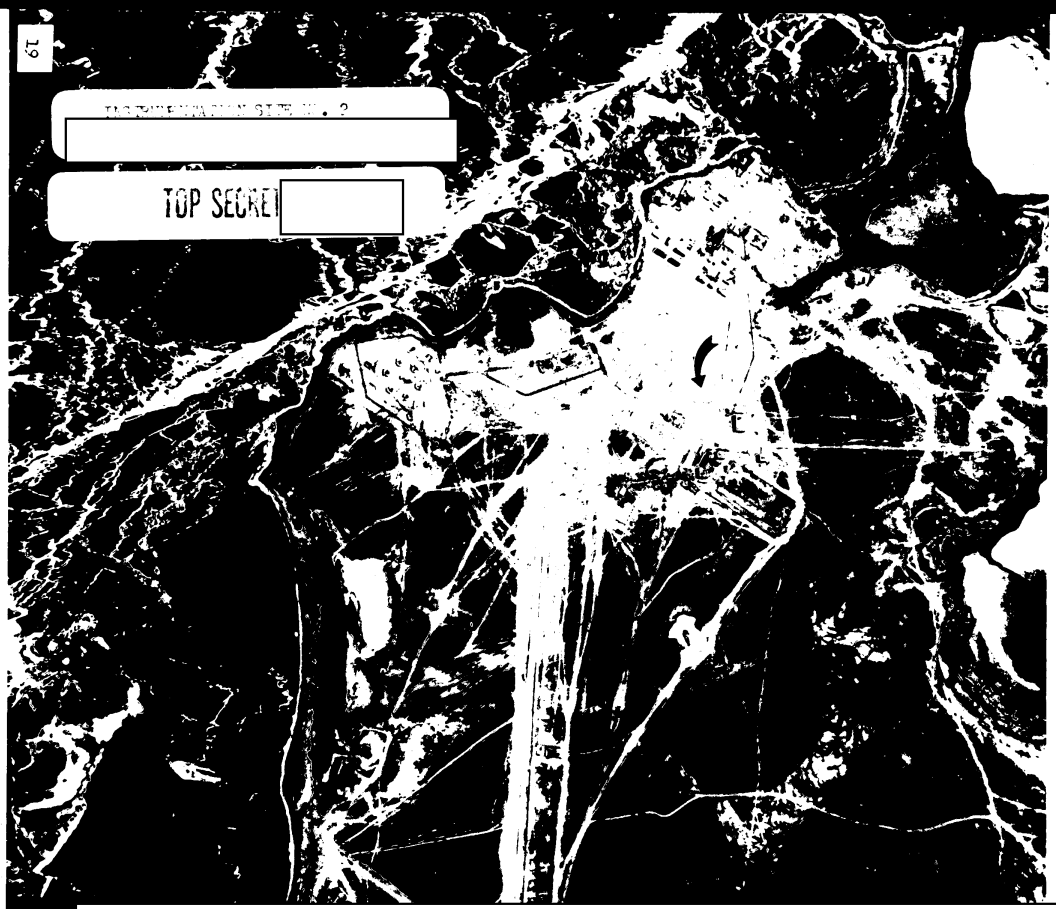
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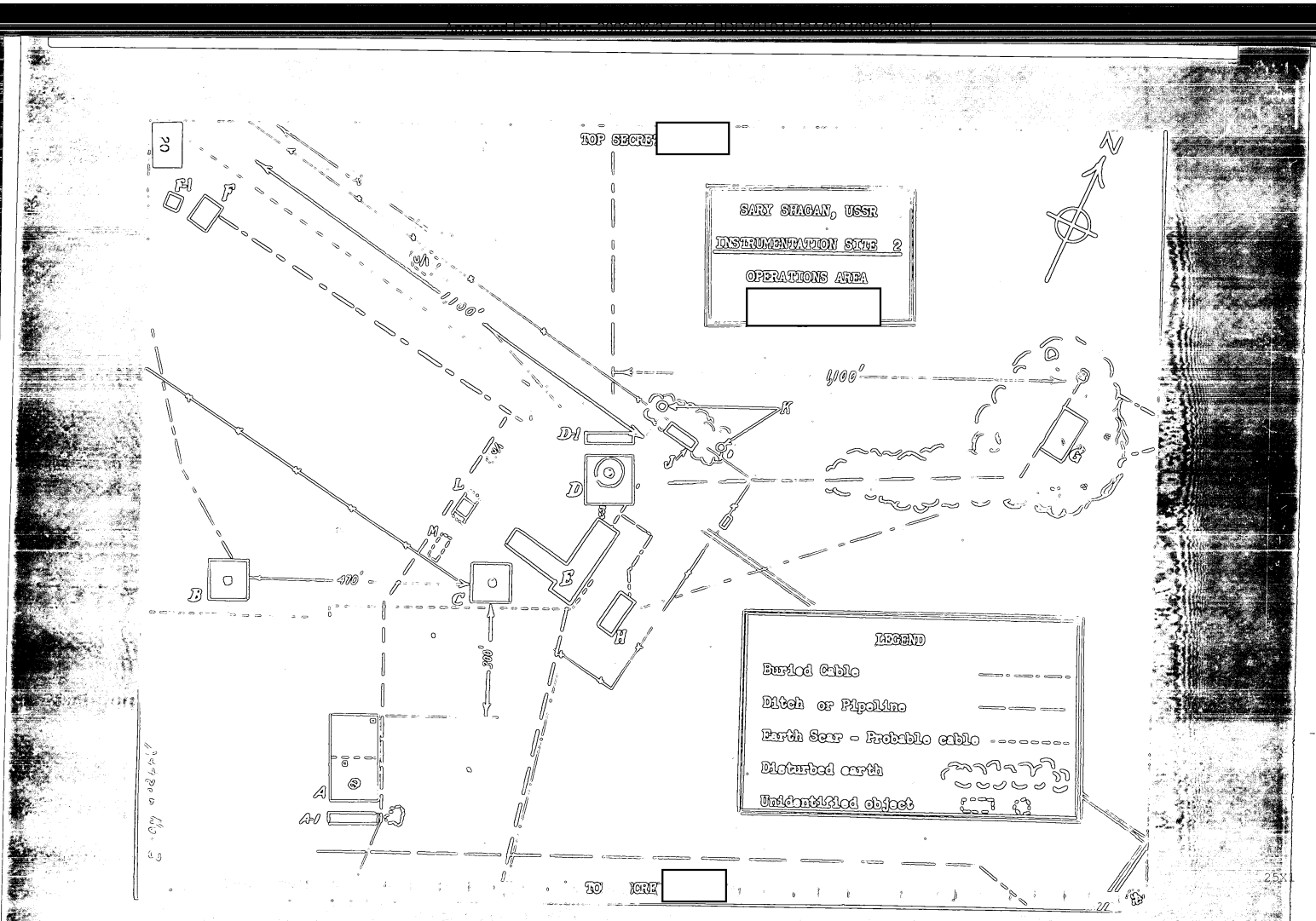
TOP SECRET
SARY SHAGAN, USSR
INSTRUMENTATION SITE 2
OPERATIONS AREA
N
1100'
1100'
470'
100'
LEGEND
Buried Cable
Ditch or Pipeline
Earth Scar - Probable cable
Disturbed earth
Unidentified object
TO
A
A-1
B
C
D
D-1
E
F
F-1
G
H
K
L
M
M-1
70

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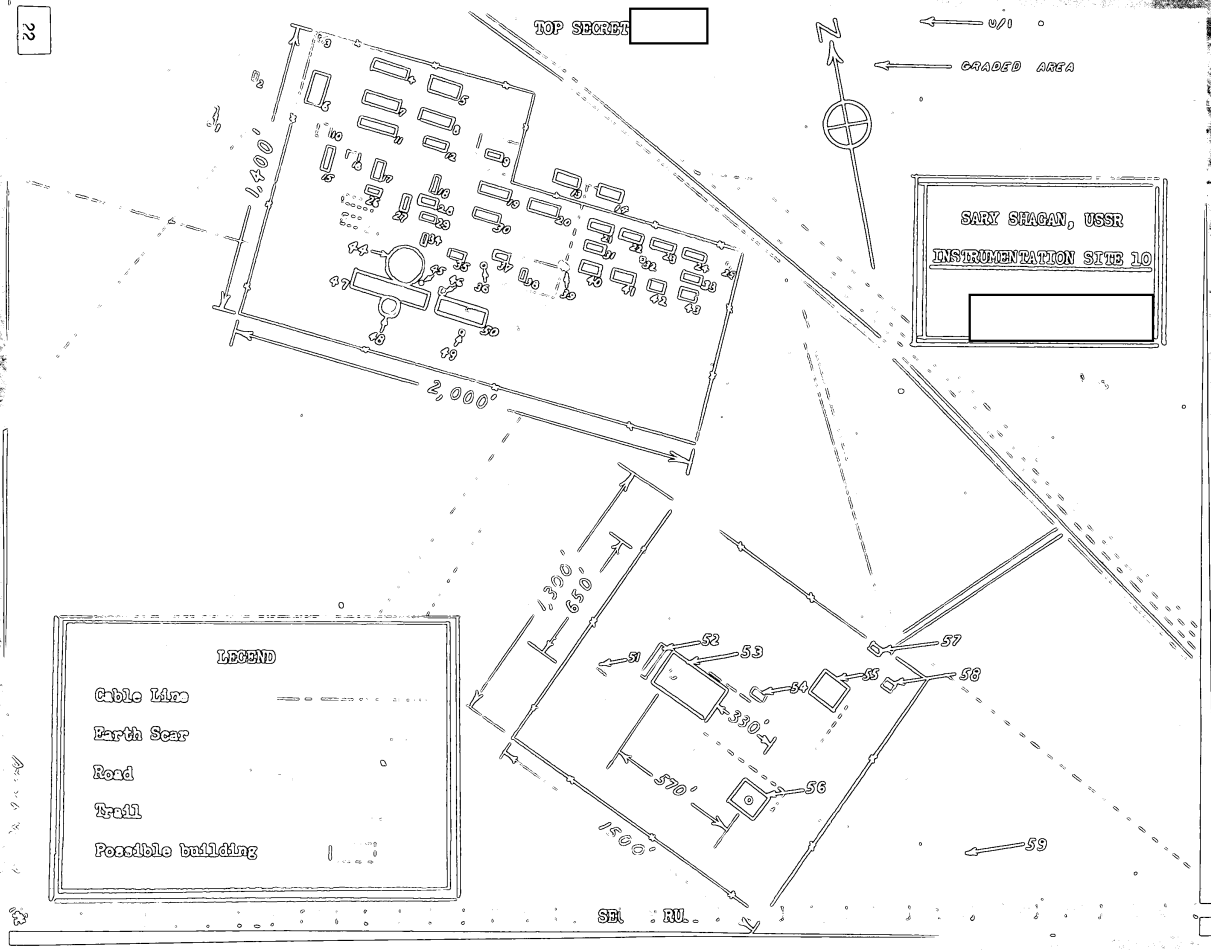

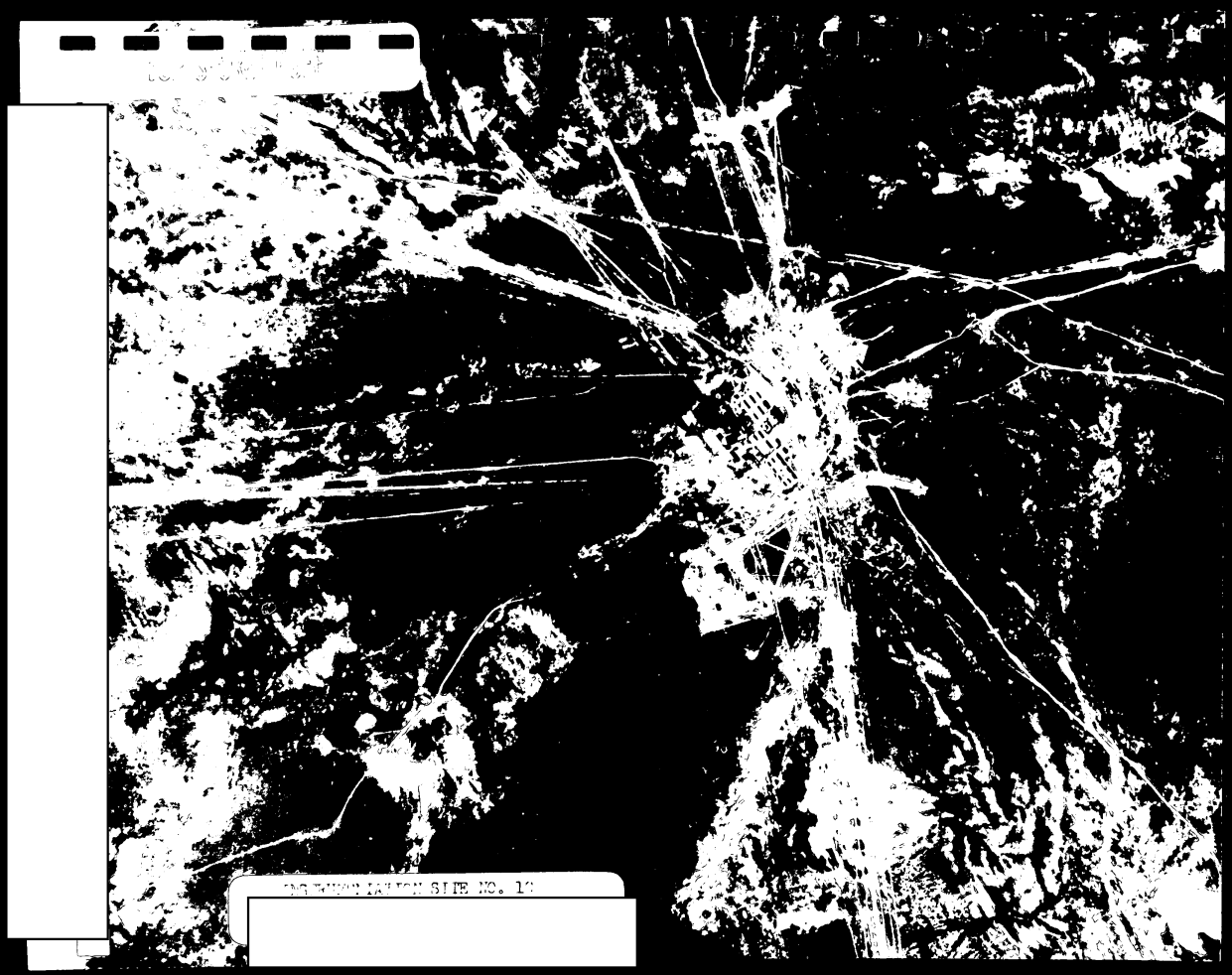

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SARY SHAGAN, USSR

INSTRUMENTATION SITE 13

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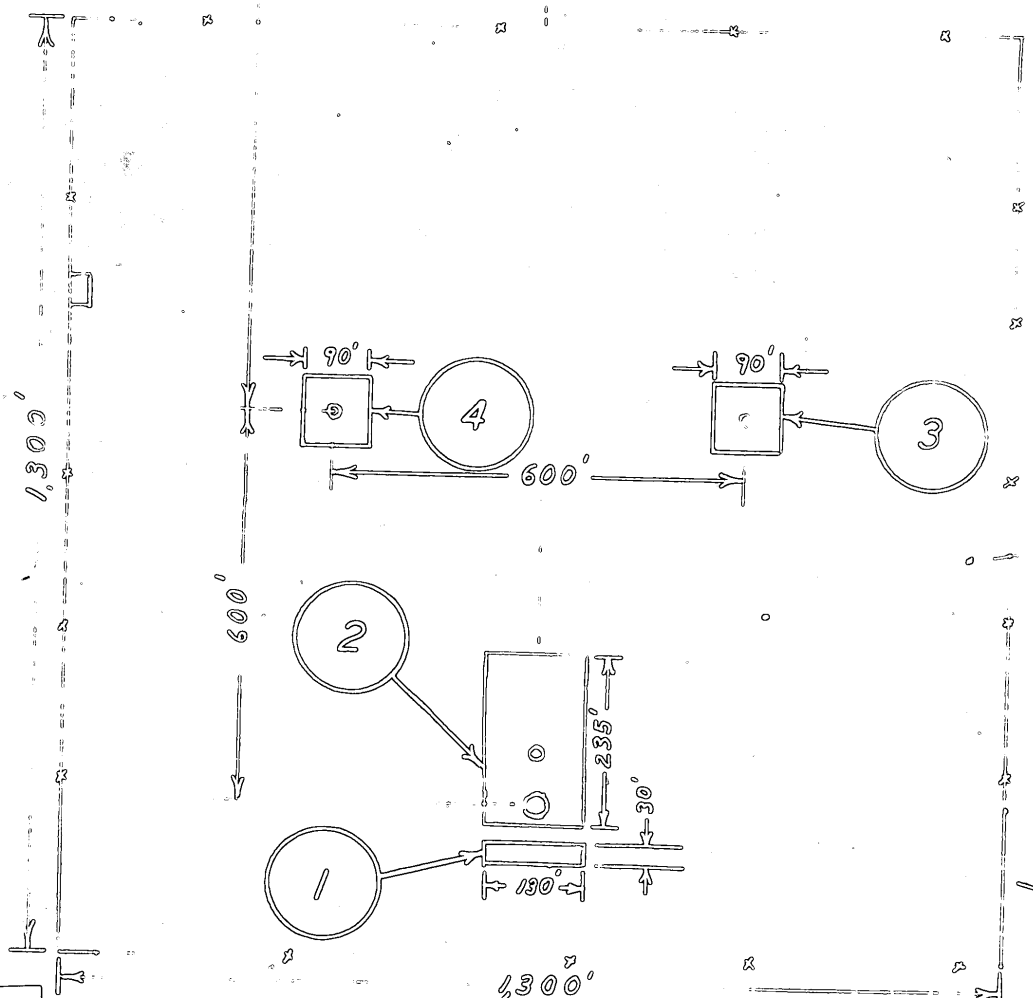


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INSTRUMENTATION SITE 13

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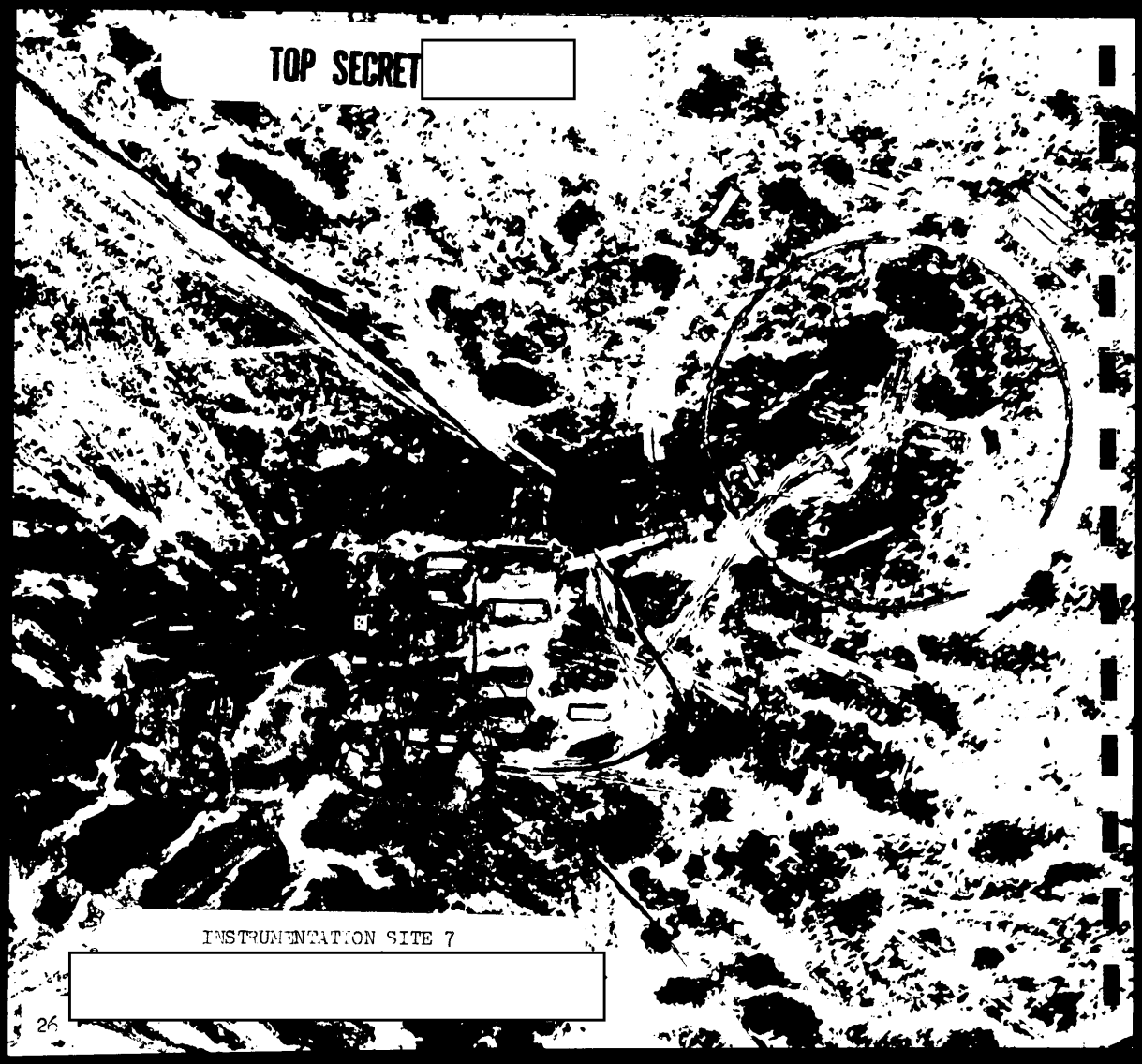


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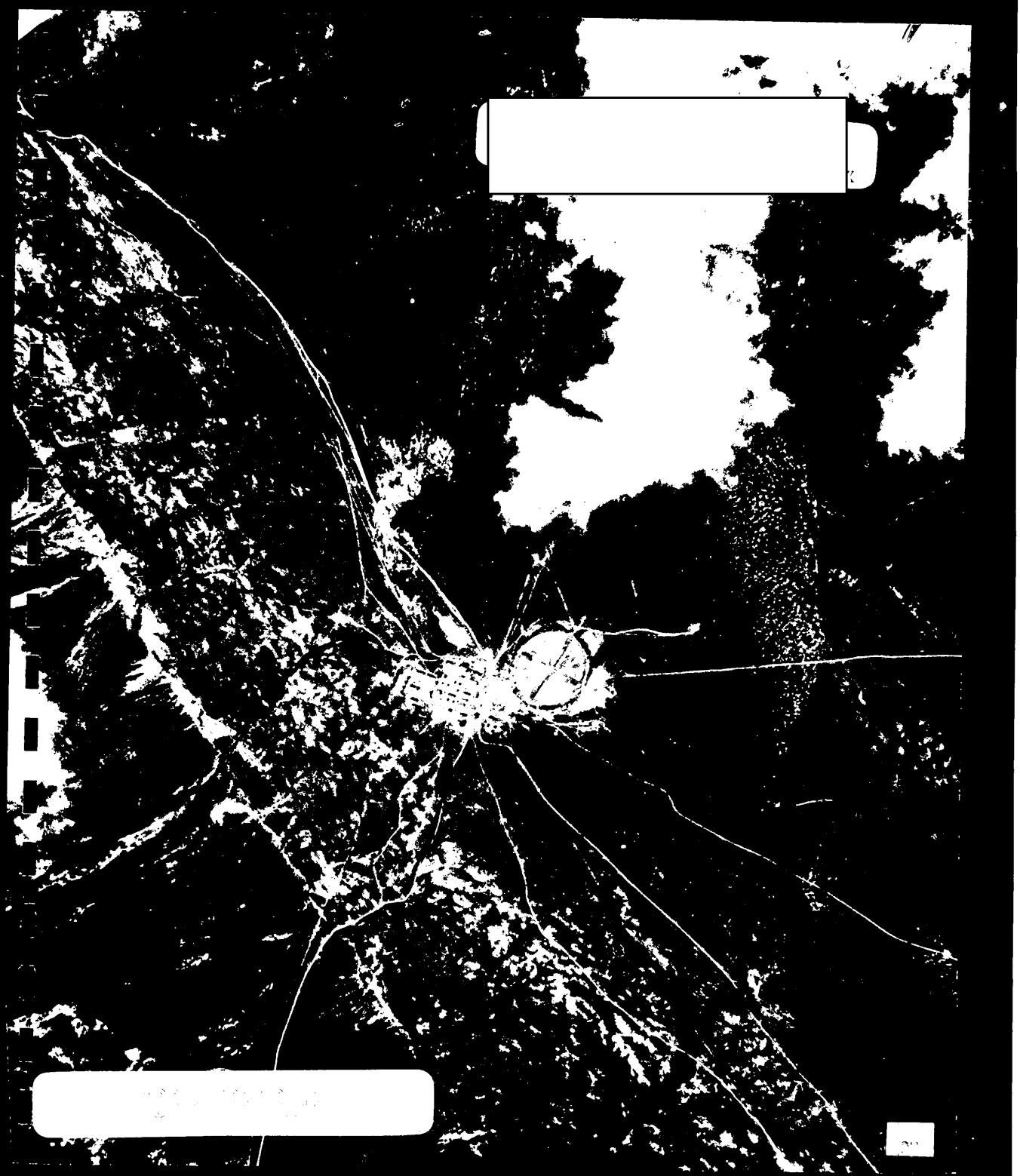

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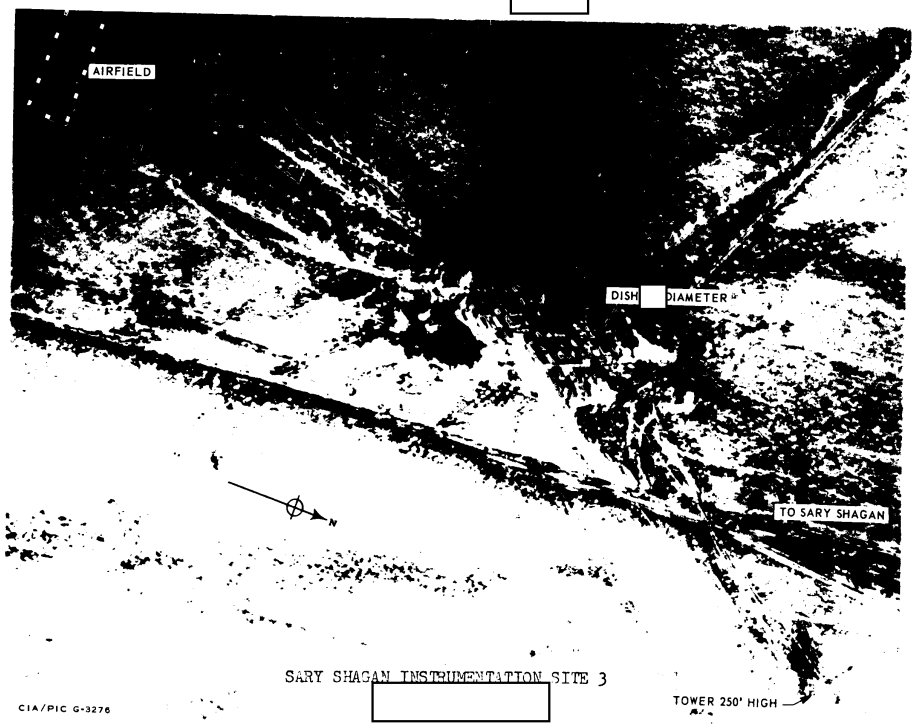


SARY SHAGAN INSTRUMENTATION SITE 3 [ ]

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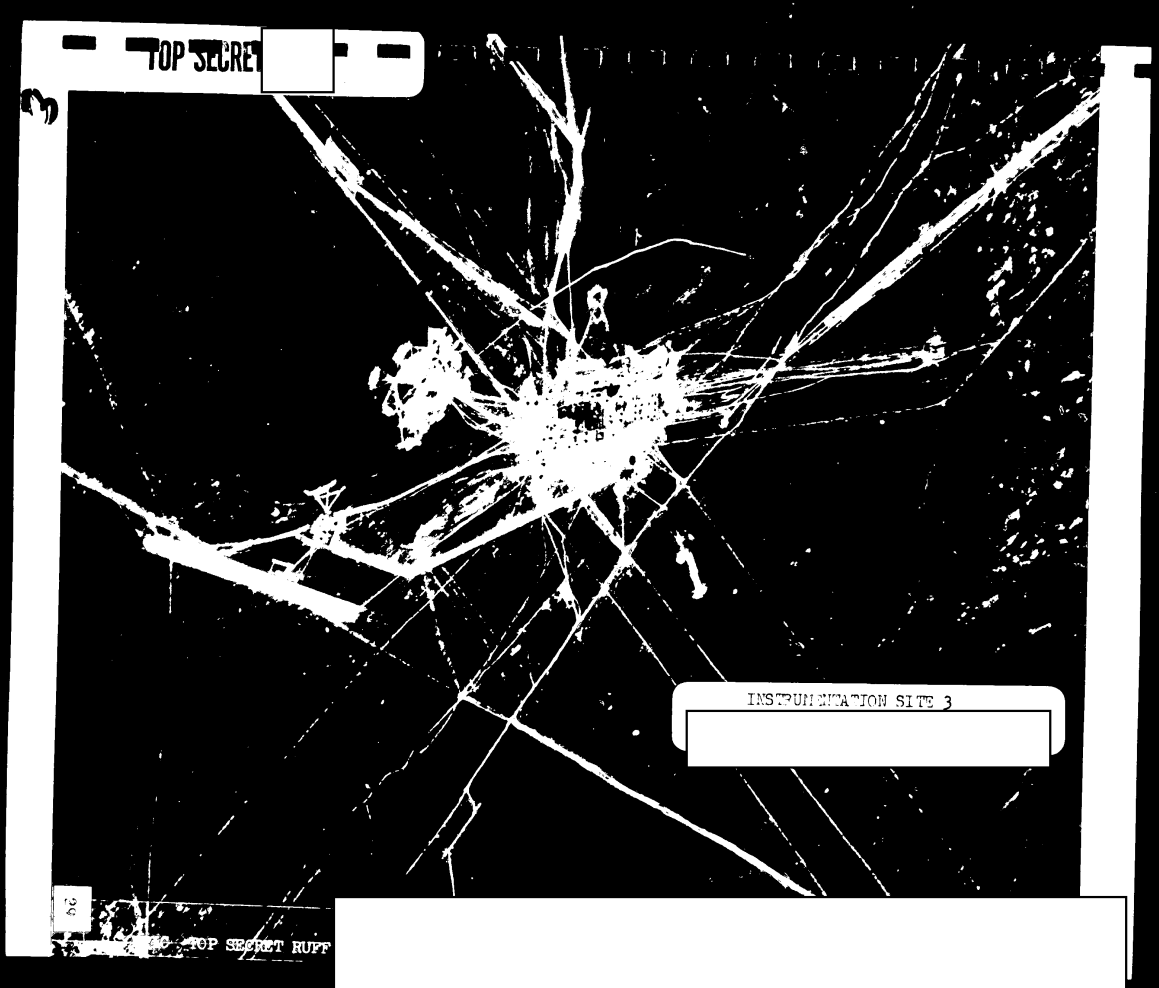
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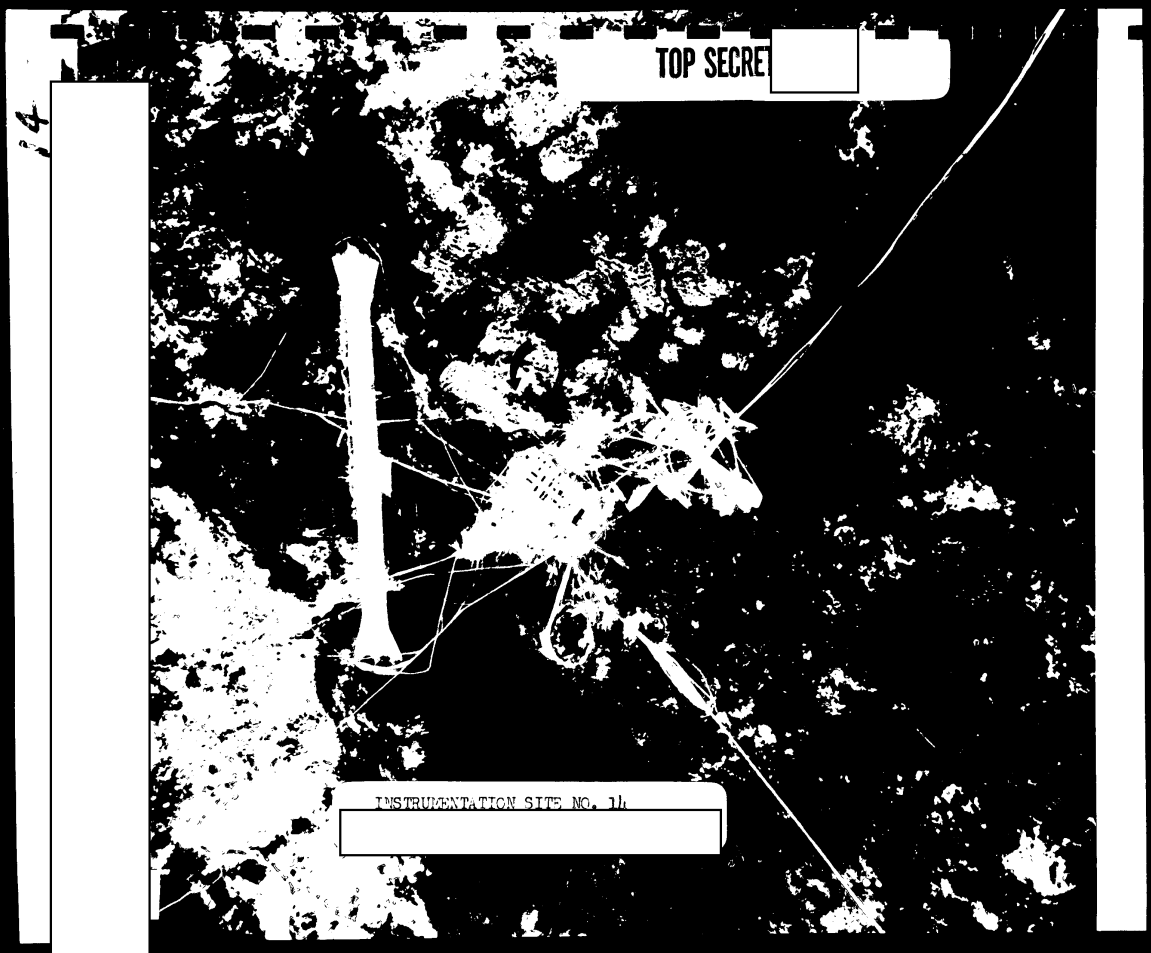
INSTRUMENTATION SITE 3
TOP SECRET RUFF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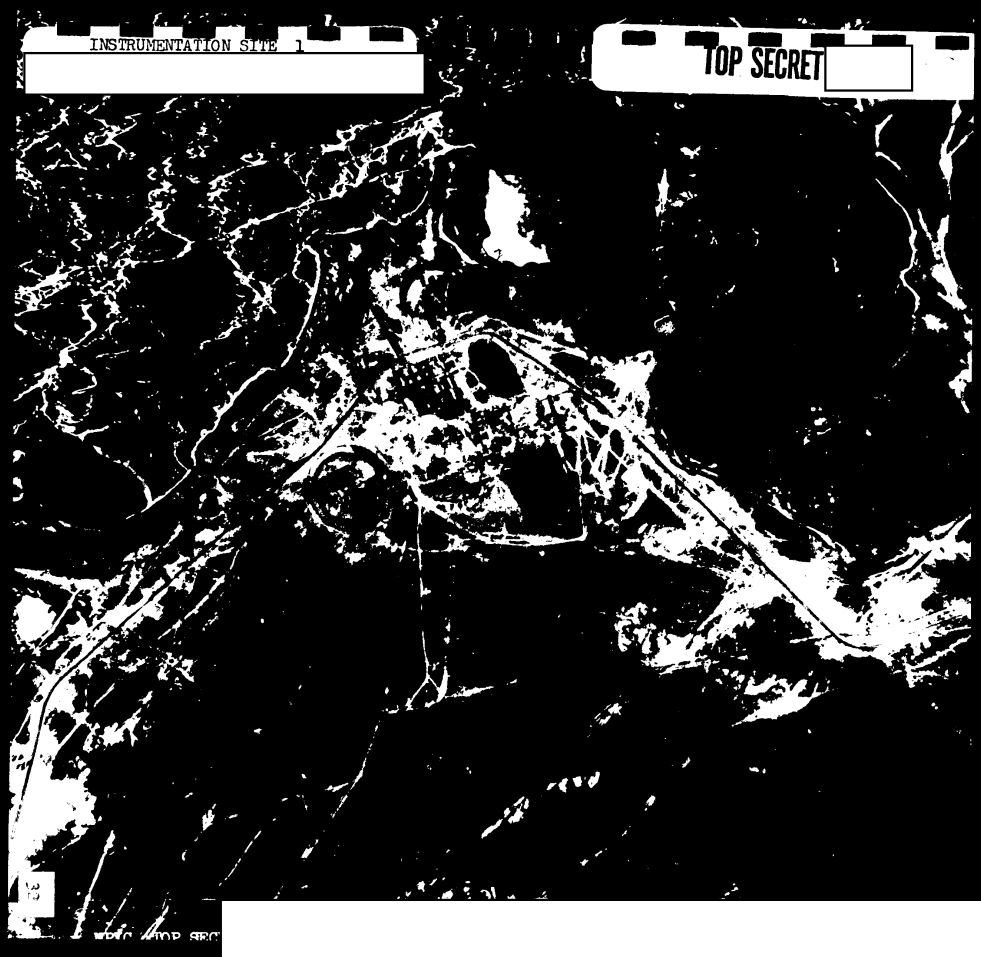
INSTRUMENTATION SITE No. 1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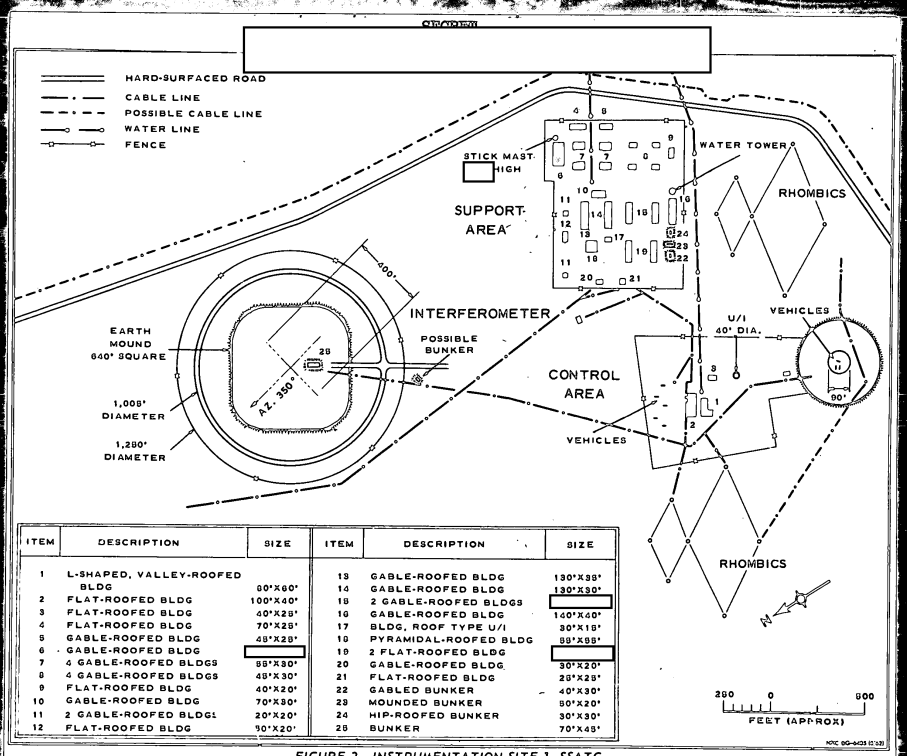


| ITEM | DESCRIPTION | SIZE | ITEM | DESCRIPTION | SIZE |
|---|---|---|---|---|---|
| 1 | L-SHAPED, VALLEY-ROOFED BLDG | 80'X60' | 13 | GABLE-ROOFED BLDG | 130'X38' |
| 2 | FLAT-ROOFED BLDG | 100'X40' | 14 | GABLE-ROOFED BLDG | 130'X30' |
| 3 | FLAT-ROOFED BLDG | 40'X28' | 15 | 2 GABLE-ROOFED BLDGS | [redacted] |
| 4 | FLAT-ROOFED BLDG | 70'X28' | 16 | GABLE-ROOFED BLDG | 140'X40' |
| 5 | GABLE-ROOFED BLDG | 48'X28' | 17 | BLDG, ROOF TYPE U/I | 30'X19' |
| 6 | GABLE-ROOFED BLDG | [redacted] | 18 | PYRAMIDAL-ROOFED BLDG | 88'X88' |
| 7 | 4 GABLE-ROOFED BLDGS | 88'X30' | 19 | 2 FLAT-ROOFED BLDG | [redacted] |
| 8 | 4 GABLE-ROOFED BLDGS | 48'X30' | 20 | GABLE-ROOFED BLDG | 30'X20' |
| 9 | FLAT-ROOFED BLDG | 40'X20' | 21 | FLAT-ROOFED BLDG | 28'X28' |
| 10 | GABLE-ROOFED BLDG | 70'X30' | 22 | GABLED BUNKER | 40'X30' |
| 11 | 2 GABLE-ROOFED BLDGS | 20'X20' | 23 | MOUNDED BUNKER | 50'X20' |
| 12 | FLAT-ROOFED BLDG | 50'X20' | 24 | HIP-ROOFED BUNKER | 30'X30' |
| | | | 25 | BUNKER | 70'X45' |

*FIGURE 2. INSTRUMENTATION SITE 1, SSATC.*

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Radar Site No. 1 (PEN MOUNTAIN)

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35
RADAR SITE NO. 1 (HEN HOUSE)

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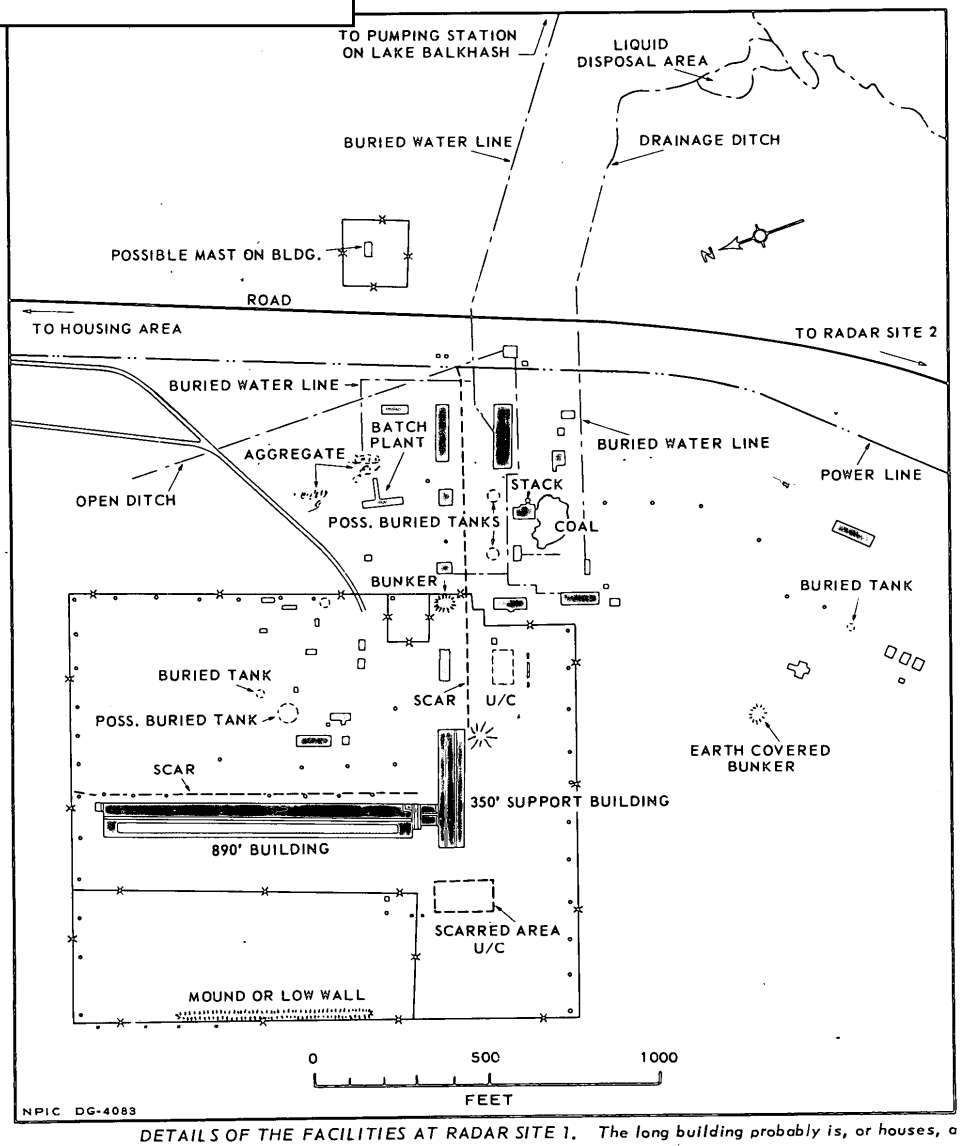


*DETAILS OF THE FACILITIES AT RADAR SITE 1. The long building probably is, or houses, a linear antenna.*

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PIC/JR-1010/61

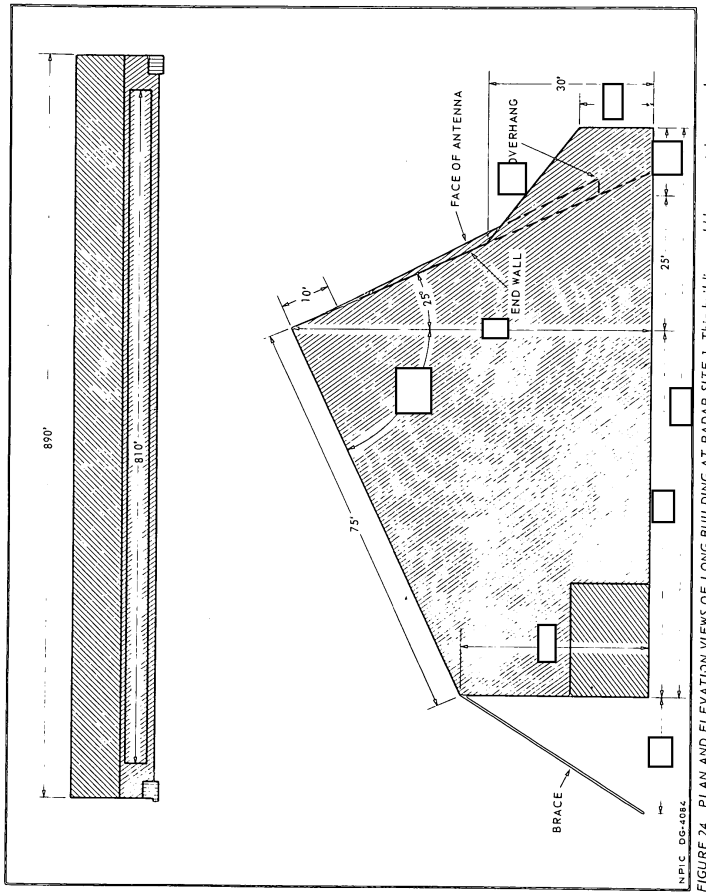


*FIGURE 24. PLAN AND ELEVATION VIEWS OF LONG BUILDING AT RADAR SITE 1. This building could be or contain a very large antenna system.*

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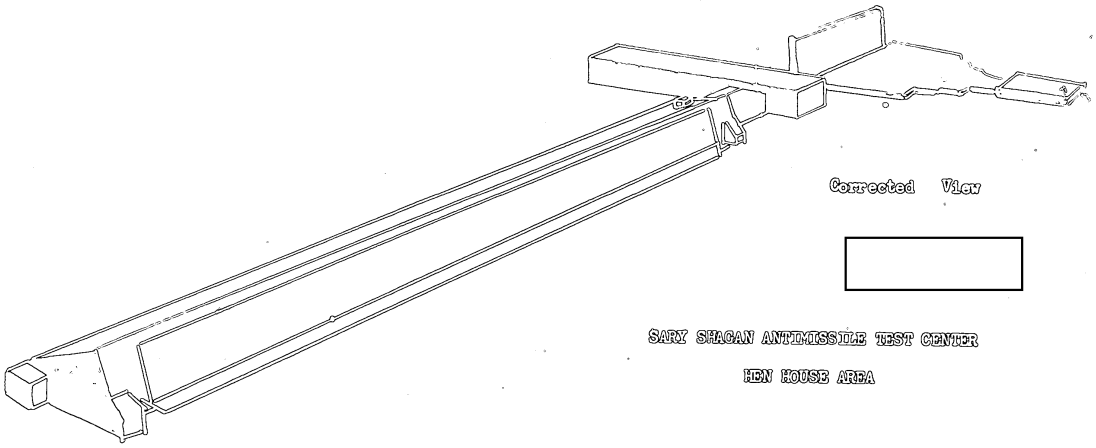

Corrected View

SARY SHAGAN ANTIMISSILE TEST CENTER

HEN HOUSE AREA

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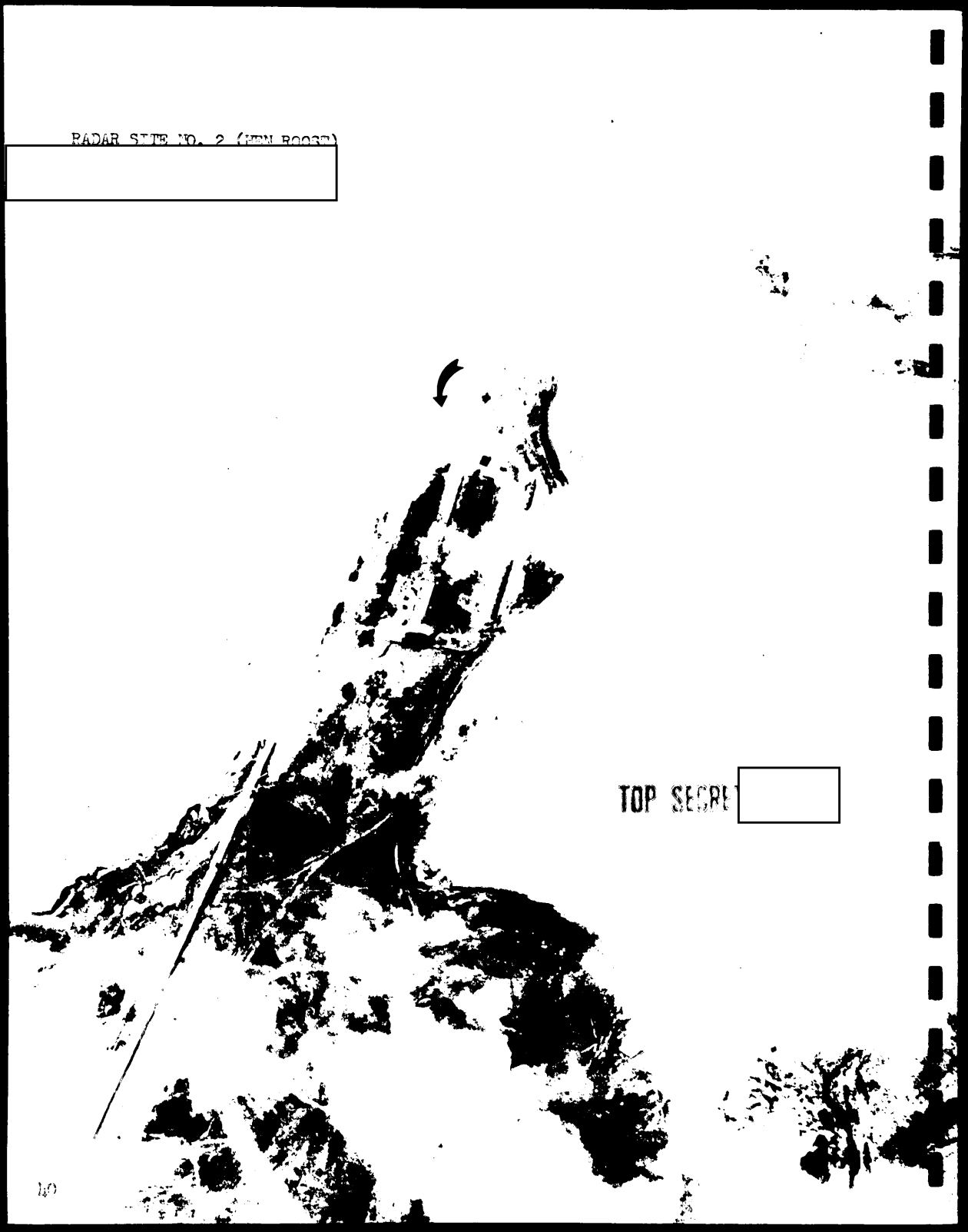
RADAR SITE NO. 2 (KEN ROOM)



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RADAR SITES 2 & 3 (HEN ROOST)

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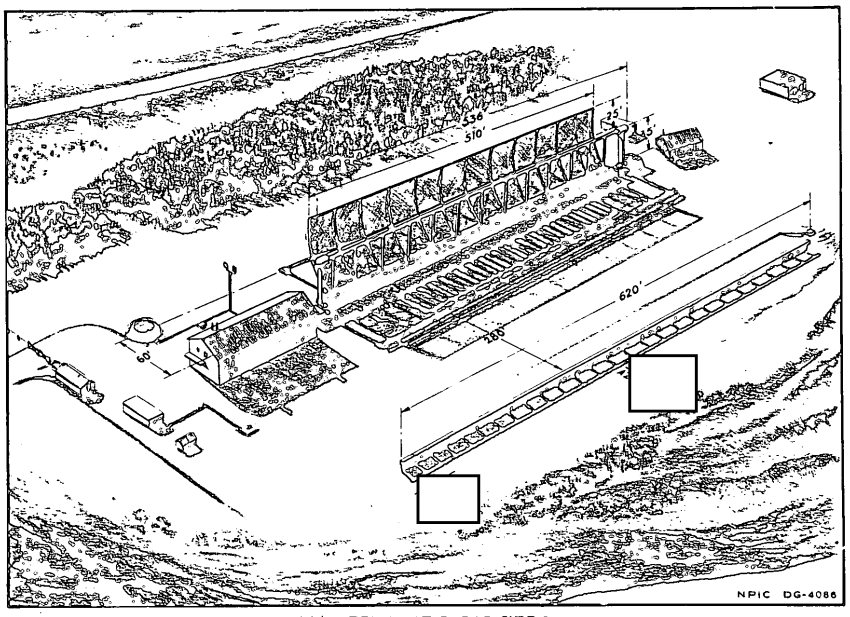
SECRET

25X1




CONCEPT OF COMPLETED ANTENNA AT RADAR SITE 2.

25X1

25X1

SECRET

25X1



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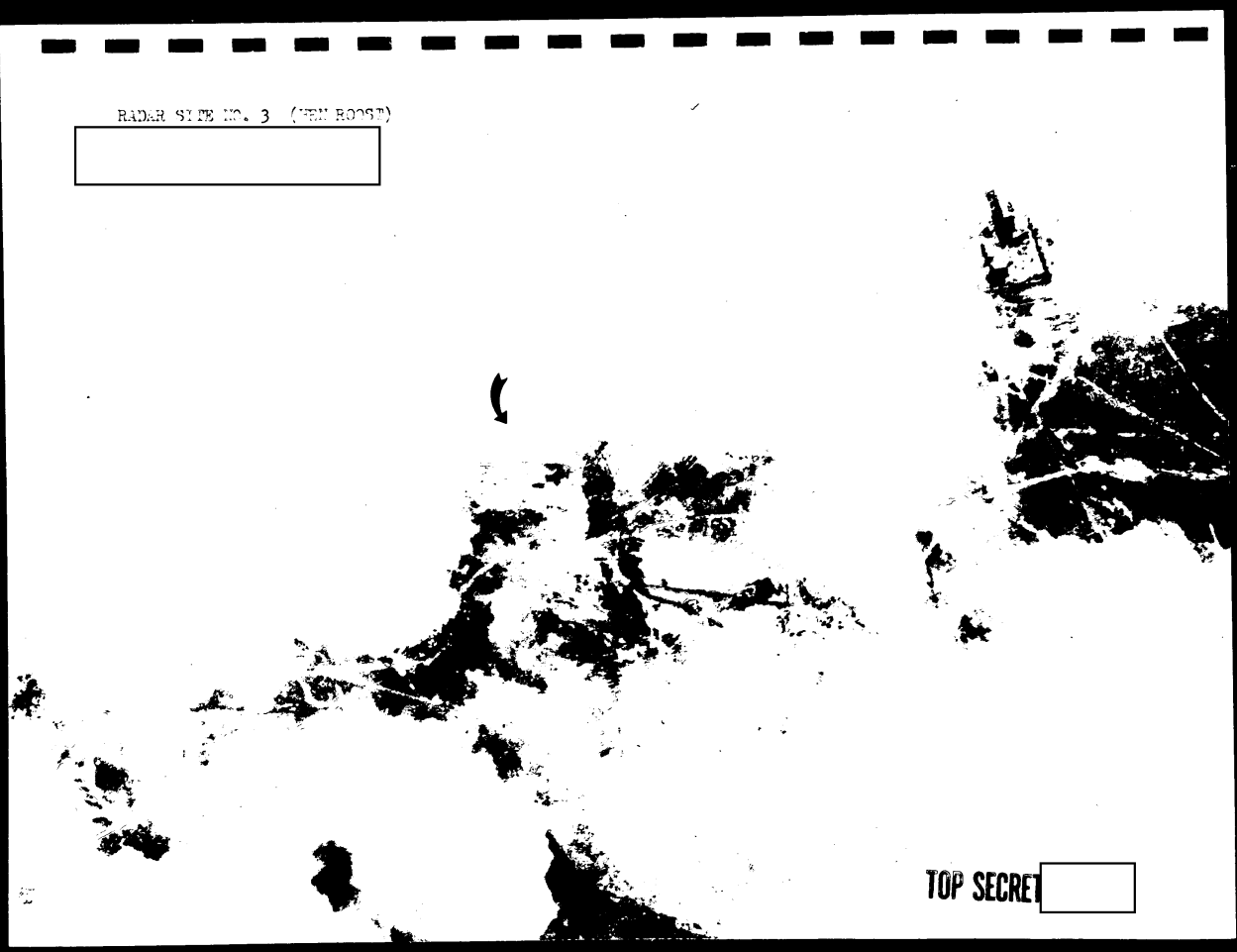
RADAR SITE NO. 3 (TEN ROOST)



TOP SECRET

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25X1
25X1

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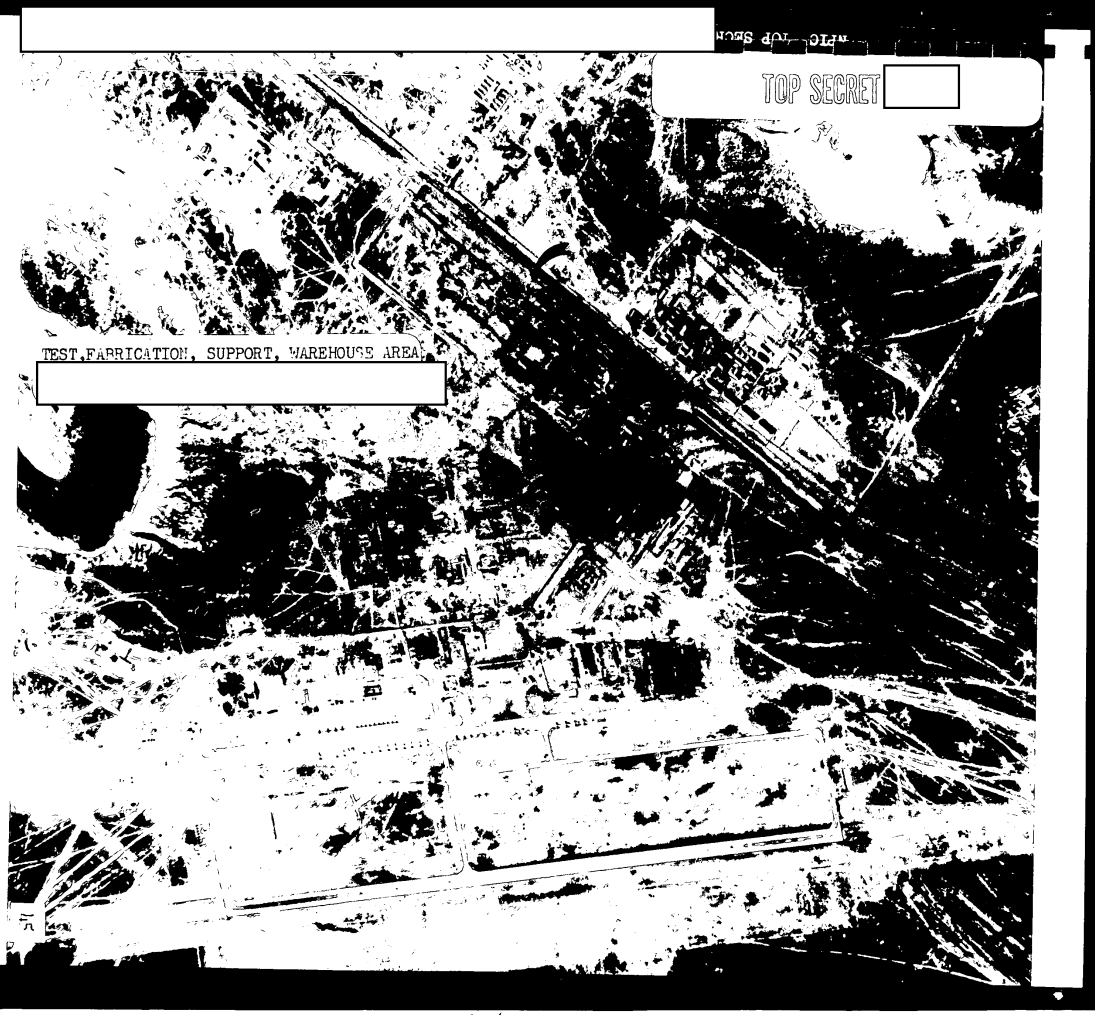
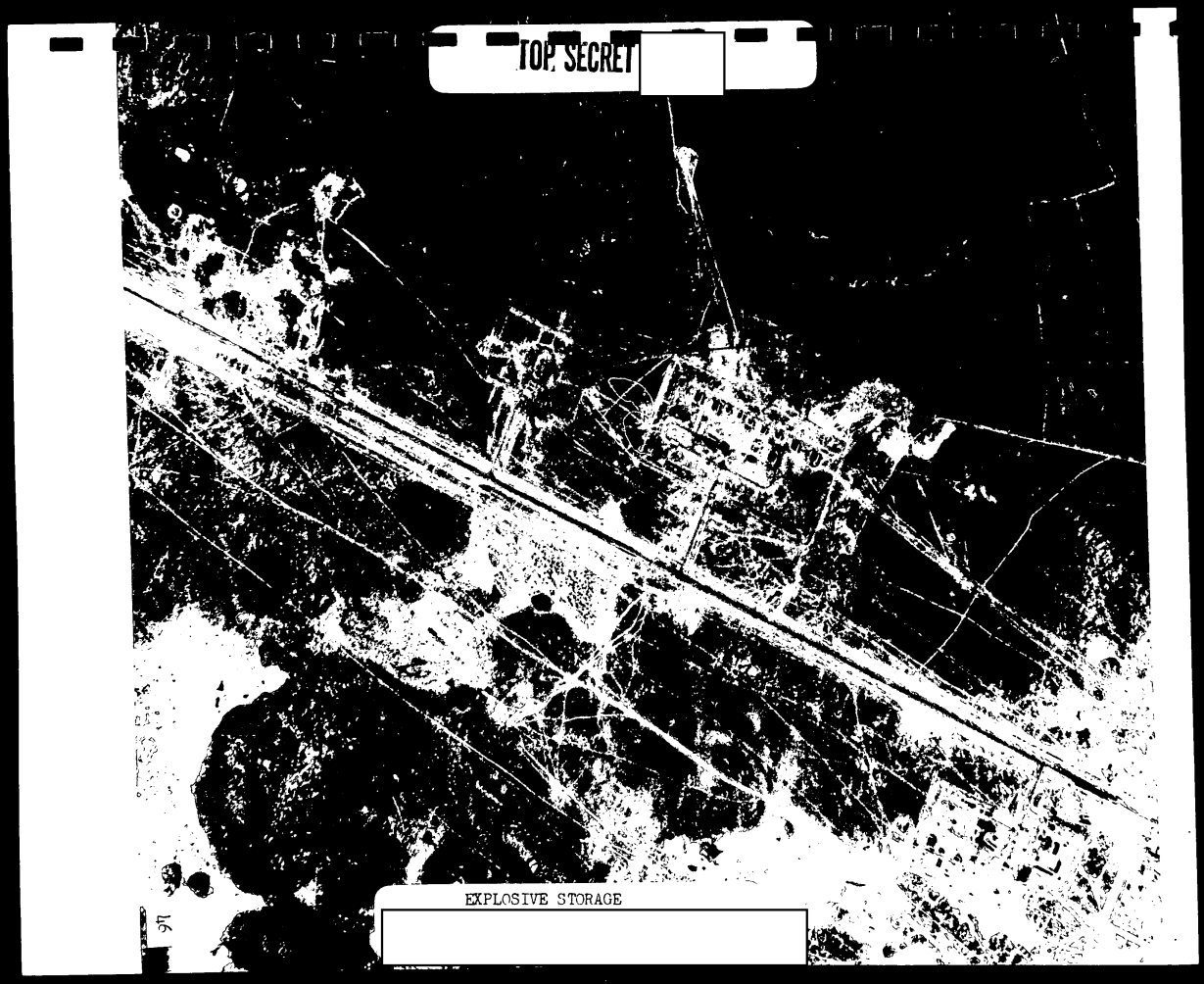
TOP SECRET



TEST,FABRICATION, SUPPORT, WAREHOUSE AREA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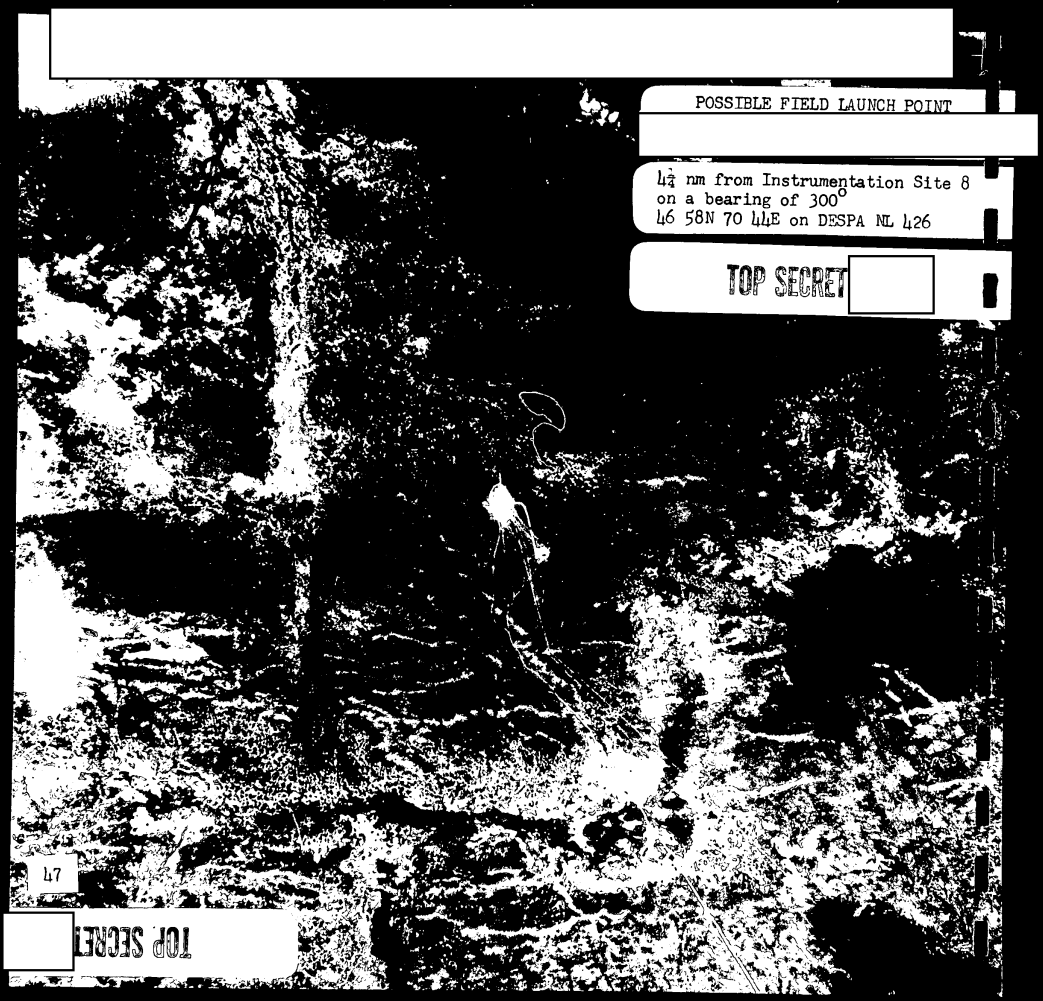
EXPLOSIVE STORAGE


POSSIBLE FIELD LAUNCH POINT
4¾ nm from Instrumentation Site 8
on a bearing of 300°
46 58N 70 44E on DESPA NL 426
TOP SECRET
47
TOP SECRET

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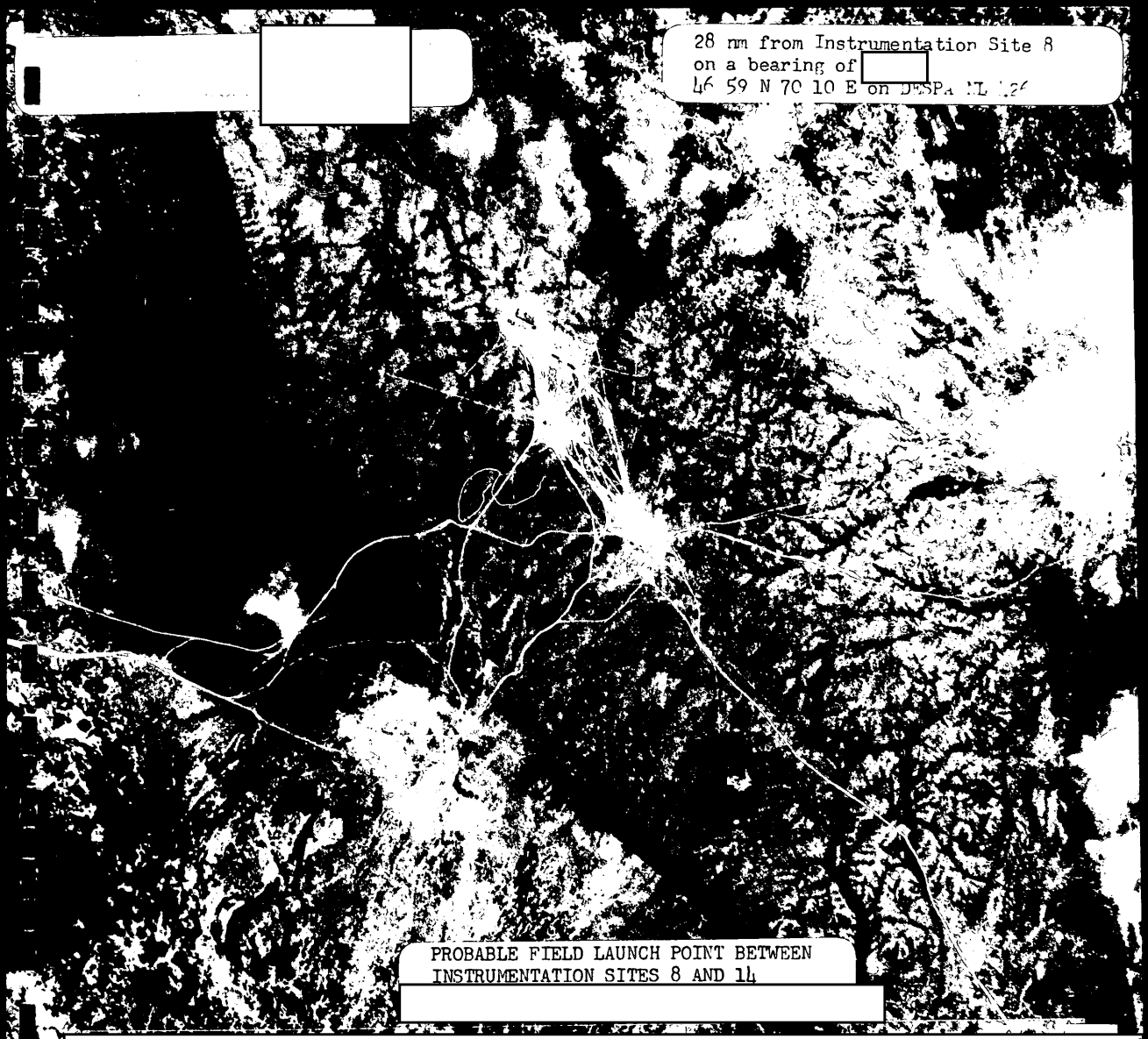
28 nm from Instrumentation Site 8
on a bearing of
46 59 N 70 10 E on DESPATCH
PROBABLE FIELD LAUNCH POINT BETWEEN
INSTRUMENTATION SITES 8 AND 14

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25X1

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